

*TEXAS  
WATER  
DEVELOPMENT  
BOARD*



Report 127

*INVENTORIES OF IRRIGATION  
IN TEXAS 1958, 1964, AND 1969*

MAY 1971

DATE DUE

AUTHOR

TWDB REPORT 127

TITLE

INVENTORIES OF IRRIGATION IN TEXAS  
1958, 1964, and 1969

DEVELOPMENT BOARD

DATE LOANED	BORROWER'S NAME	DATE RETURNED

REPORT 127

OF IRRIGATION IN TEXAS  
, 1964, and 1969

Based on cooperative inventories made by the  
Soil Conservation Service, U.S. Department of Agriculture;  
the Texas State Soil and Water Conservation Board;  
and the Texas Water Development Board.

May 1971

## TEXAS WATER DEVELOPMENT BOARD

W. E. Tinsley, Chairman  
Robert B. Gilmore  
Milton T. Potts

Marvin Shurbet, Vice Chairman  
John H. McCoy  
Carl Illig

Harry P. Burleigh, Executive Director

*Authorization for use or reproduction of any material contained in this publication, i.e., not obtained from other sources, is freely granted without the necessity of securing permission therefor. The Board would appreciate acknowledgement of the source of original material so utilized.*

Published and distributed  
by the  
Texas Water Development Board  
Post Office Box 13087  
Austin, Texas 78711

## TABLE OF CONTENTS

	Page
<b>ACKNOWLEDGEMENTS</b> .....	1
<b>DEVELOPMENT OF INVENTORIES</b> .....	1
<b>1969 INVENTORY PROCEDURES</b> .....	2
<b>DATA PRESENTATION IN REPORT</b> .....	2
Tables 1, 2, and 3 .....	2
Tables 4 and 5 .....	2
Table 6 .....	2
Table 7 .....	3
Figures .....	3
<b>INVENTORY FINDINGS</b> .....	3
Irrigated Acreages .....	3
Irrigated Crops .....	4
Irrigation Water Use .....	5
Land Resources for Irrigation .....	6
Sprinkler Irrigation .....	6
Irrigation Operations .....	6
Conservation Irrigation Practices .....	6
<b>APPENDIX</b> .....	221
Soil Conservation Service Instructions for Making 1969 Inventory Irrigation .....	223
Notes and Suggestions for 1969 Inventory Irrigation .....	227
Inventory Data Forms, Sheets 1 and 2 .....	231
Example of County Irrigation Inventory Map .....	233

## TABLES

1.	Irrigation Summary for Counties, 1958, 1964, and 1969 .....	9
2.	Irrigation Summary for River and Coastal Basins, 1958, 1964, and 1969 .....	37



## TABLE OF CONTENTS (Cont'd.)

	<b>Page</b>
3. Irrigation Summary for Soil and Water Conservation Districts, 1969 .....	49
4. Irrigation Water Use Summary — Texas Counties, 1958, 1964, and 1969 .....	63
5. Irrigation Water Use Summary — Texas River and Coastal Basins, 1958, 1964, and 1969 .....	97
6. County Acreages of Irrigated Crops, 1958, 1964, and 1969 .....	103
7. Miscellaneous Countywide Data From 1969 Inventory .....	191

## FIGURES

1. River and Coastal Basins and Zone Divisions .....	207
2. Texas State Soil and Water Conservation Districts, 1969 .....	209
3. Principal Irrigation Areas in Texas .....	211
4. Total Precipitation (Inches) — 1958, With Monthly Distribution (Percent) at Representative Points .....	213
5. Total Precipitation (Inches) — 1964, With Monthly Distribution (Percent) at Representative Points .....	215
6. Total Precipitation (Inches) — 1969, With Monthly Distribution (Percent) at Representative Points .....	217
7. Distribution of Irrigated Acreage in Texas, by Counties, 1969 .....	219

# INVENTORIES OF IRRIGATION IN TEXAS

1958, 1964, AND 1969

## ACKNOWLEDGEMENTS

The inventories were made cooperatively by the Soil Conservation Service, U.S. Department of Agriculture; the Texas State Soil and Water Conservation Board; and the Texas Water Development Board, or predecessor agencies. Previously published reports covered agency activities in making the 1958 and 1964 inventories. The Texas Highway Department furnished sets of county maps used in these earlier inventories.

Soil Conservation Service activities in making the 1969 inventory were directed by E. L. Alexander, Assistant State Conservation Engineer, under the general supervision of the late H. N. Smith, former State Conservationist; Clyde W. Graham, State Conservationist; and Gene C. Vittetoe, State Conservation Engineer. Mr. Alexander coordinated the field work, carried out by Soil Conservation Service area and work unit personnel, and received and reviewed completed inventory maps and data.

Assistance from the Texas State Soil and Water Conservation Board was provided by the Board staff under the supervision of Harvey Davis, Executive Director. They helped develop 1969 inventory procedures and provided soil and water conservation district boundary delineations on the county maps used in making the inventory. These delineations permitted inventory data to be tabulated for each district.

The Agricultural Information Center, Texas A&M University, provided county generalized soil maps for the 1969 inventory. These maps were developed cooperatively by the Soil Conservation Service and the Texas Agricultural Experiment Station. They were excellent base maps on which to record some of the inventory data, permitting some correlation of data with soil characteristics.

The Texas Water Development Board staff guided planning and development of the 1969 inventory, assisted the Soil Conservation Service State office staff in giving training to selected Soil Conservation Service personnel, assembled and processed the data, and prepared and published the report. John Millican,

presently Assistant Executive Director of the Texas State Soil and Water Conservation Board but formerly in the Economics, Water Requirements and Uses Division of the Texas Water Development Board, was directly responsible for Development Board activities and for liaison and coordination with the other cooperating agencies. He also prepared most of the data tabulations and contributed to preparation of the report. Overall guidance, particularly in formulating inventory procedures, was given by Paul T. Gillett, Agriculturalist, Texas Water Development Board. He also prepared the report, with other staff assistance. Other Board staff elements furnished essential assistance throughout the inventory, data processing, and report preparation.

## DEVELOPMENT OF INVENTORIES

Agriculture has always been a major sector of the Texas economy. Despite urbanizing trends in Texas, it remains so today. During the last 40 years, a modest amount of irrigation has grown to phenomenal proportions. Irrigation farming today provides over half the value of all Texas crop production. Irrigation is the predominant practice in several Texas farming areas and is the largest consumer of water in the State.

All of these things indicate the importance of Texas irrigation. Yet, there has been, and continues to be, a serious shortage of reliable basic data about it. Annually collected data are generally available for other forms of water use, but not for irrigation. Irrigation inventories have been made in some localities, and acreages for some irrigated crops have been estimated for the State. These data have been useful but often insufficient to fulfill the planning needs of State and Federal agencies. Irrigation water-use data, which are necessary to assess and project agricultural water use and needs accurately, have not been generally available.

To fill this void in basic data, cooperative arrangements were made with the Soil Conservation Service to inventory Texas irrigation periodically. After the first inventory in 1958, an interval of five years between inventories was agreed upon, and the other inventories were made for the years 1964 and 1969, coinciding with

the years for which U.S. Census of Agriculture data would also be available. Texas Board of Water Engineers Bulletin 6018, *Irrigation in Texas in 1958*, contained the data from the first inventory. Texas Water Commission Bulletin 6515, *Inventory of Texas Irrigation, 1958 and 1964*, added 1964 data and adjusted 1958 data slightly for comparative analysis. In turn, this report provides 1969 data as an updating five years later. By providing data from three inventories over an eleven-year period, this report permits considerable comparative analysis and indicates some trends in Texas irrigation.

Obtaining reliable irrigation data, particularly for water use, is difficult. The data must reflect what a very large number of irrigators have done. Much of their use of water is unmetered and unrecorded. Annually collected irrigation data are desirable, but practical means of obtaining them remain to be worked out. Until annual data can be obtained, periodic inventories will, at least, provide some urgently needed basic data.

## 1969 INVENTORY PROCEDURES

Inventory forms, field data gathering, recording, and computational procedures were jointly developed by the cooperating agencies. As in past inventories, the Soil Conservation Service collected the basic data, using selected area and work unit personnel thoroughly familiar with irrigation and the land and water resources in their respective localities. The Texas Water Development Board processed the data and compiled and published the report.

Generalized county soil maps were used to record much of the inventory information. Soil delineations provided some guidance in outlining actual and potential irrigated areas, since most of these areas correlate with soils having characteristics suitable for irrigation. Data recorded on maps permitted tabulations by river and coastal basins and zones, soil and water conservation districts, and counties.

Other data, including irrigated acreage and water use for each irrigated crop, were recorded on forms on a countywide basis. The amounts of water use by each crop, countywide, were prorated among soil and water conservation districts, and among river and coastal basins and zones according to the proportionate acreage of each county irrigated from a given source of water supply that was located in each area.

The Appendix contains (1) Soil Conservation Service instructions to its personnel for making the 1969 inventory, (2) supplemental notes and suggestions which were used in a series of cooperatively conducted training meetings, (3) a sample of the inventory data sheets, and (4) a sample county inventory map.

## DATA PRESENTATION IN REPORT

### Tables 1, 2, and 3

Table 1 (counties), Table 2 (river and coastal basins and zones, which are shown on Figure 1), and Table 3 (soil and water conservation districts, shown on Figure 2) contain total irrigated acreage, the acreage irrigated by each source from which water was obtained, estimated amount of water from each source that was used, and acreage irrigated by the use of sprinkler systems. Table 1 also shows the estimated number of irrigation wells in each county, considered to be operable, but not necessarily used during the given inventory year. Tables 1 and 2 provide data from all three inventories; Table 3 for 1969 only.

In acreage data where more than one irrigated crop was grown in the same year on the same surface acre (double cropping), the surface acre was counted only once. Irrigated skip-row acreages were converted to reflect their equivalent in solidly planted surface acres.

An estimate is provided of the proportionate amount of surface water use for acreage irrigated with combined surface-water and ground-water supplies. Combined supplies include areas where both sources were used on the same irrigated acre and also include some areas where use of supplies from both sources was so intermingled that it was impractical or impossible to separate acreage by source of water supply.

### Tables 4 and 5

Table 4 summarizes, by county, the estimated amounts of surface water and ground water used for irrigation. Table 5 similarly summarizes water use for each river and coastal basin.

In these tables, water from combined supplies has been divided into surface-water and ground-water components by applying the surface-water percent (Tables 1 and 2) to the total. These component amounts were then added to the amounts of surface water only and ground water only, tabulated in Tables 1 and 2, to provide estimates of total surface water and total ground water. The proportionate amount of each is shown as percent of all irrigation water use.

### Table 6

Table 6 provides estimated irrigated crop acreages for each county and the State. Some individual crop data have been consolidated into generalized crop groups to simplify inventory results. Irrigated crop acreages sometimes exceed irrigated acreages shown in Table 1 because two or more irrigated crops were grown during the same year on the same surface acre (double cropping). Skip-row-planted crop acreages were converted to equivalent solid-planted acreage.

Cotton includes all types and varieties, including Egyptian.

Grain sorghum, corn, rice, wheat, and other grain include all types and varieties of each when planted to be harvested for grain. Acreage is included if it was intended for the crop to mature as grain for harvest, even though it may have been grazed during early growth.

Forage crops include all crops planted for forage, silage, and green-chop.

Peanuts, soybeans, guar, or other oil crops include acreages of each, harvested for nuts, beans, or seed for vegetable oil extraction.

Both bearing and non-bearing acreages of citrus, other orchards and vineyards, and pecans are included in these items.

Vegetables (shallow) include brussel sprouts, cabbage, cauliflower, celery, lettuce, onions, radishes, spinach, strawberries, sweet corn, and other shallow-rooted truck crops.

Vegetables (deep) include beans, beets (except sugar beets), cantaloupes, carrots, chard, cucumbers, eggplant, okra, peas, peppers, pumpkin, squash, sweet potatoes, tomatoes, turnips, watermelons, and other deeper-rooted crops.

Other crops or crop groups, alfalfa, other permanent hay and pasture, sugar beets, and irish potatoes are self-explanatory. An *Other Crop* category is included for recording acreage of any irrigated crop not otherwise classified.

**Table 7**

Table 7 provides countywide data from the 1969 inventory only. Only a few inventory items having some significance to the current status of Texas irrigation have been tabulated.

Lined ditches, underground pipelines, and on-farm impoundments used for irrigation are improved conservation irrigation practices being employed by Texas irrigators.

For the first time the 1969 inventory provides, as an item in this table, an estimate of the number of irrigated operating units. These were interpreted as individual irrigators, or completely separate irrigation operations if two or more operations were carried out by the same operator.

Table 7 also shows estimated acreage that is equipped for irrigation and was irrigated previously but not in 1969. An adequately producing well for ground-water irrigation use or turnouts and other required facilities for surface-water use were considered minimal facilities to qualify acreage for this item.

## Figures

Texas maps showing counties are used for all figures so that they may be related to county data given in Tables 1, 4, 6, and 7. Figure 1 shows delineations of river and coastal basins and zones as used in the Texas Water Plan, providing references for data in Tables 2 and 5. Figure 2 is a reference for soil and water conservation district data given in Table 3. Figure 3 shows the generalized locations of the eight major irrigation areas in Texas referred to in the narrative portion of the report.

Figures 4, 5, and 6 are maps and graphs of total precipitation and monthly distribution of precipitation at selected points for the three inventory years. They are useful in providing comparative rainfall as a factor to consider in analyzing data for significant trends.

Figure 7 shows, by acreage-size categories, the irrigation that occurred in each county in 1969.

## INVENTORY FINDINGS

### Irrigated Acreages

Texas irrigated acreage continues to increase rapidly from 6.7 million acres in 1958 to 7.7 million in 1964 and 8.2 million in 1969 (end of Tables 1 and 2). Because 1958 and 1969 were relatively wet years while 1964 was abnormally dry, the apparent slowing of the rate of increase from 1964 to 1969, compared to the 1958 to 1964 rate of increase, may not be a real trend. The 1½ million acre increase over the entire 11-year period, however, is a significant trend between irrigation seasons quite comparable climatically.

About four-fifths of all irrigated acreage is supplied from ground water. Acreage in irrigation areas where large supplies of ground water have been available dominate the overall picture of Texas irrigation. Figure 3 shows the major irrigation areas of Texas referred to in the following discussion.

Despite dwindling usable ground-water supplies in some parts, the High Plains, with around 5½ million irrigated acres in 1969, accounts for two-thirds of all Texas irrigation. Rapid expansion of irrigation in the North Plains portion, the area of the State with the greatest increase, has more than offset losses in some areas south of the Canadian River.

Irrigation in the Lower Rio Grande Valley has remained nearly static, about 800,000 acres, largely supplied from Rio Grande water.

Winter Garden irrigated acreage has increased slightly to nearly one-third million acres in 1969, mostly supplied from ground water. Acreage is less in some areas where ground water is less plentiful, but newly irrigated acreages, developed from rangeland in other parts, have more than offset losses.

The Trans-Pecos region is another area of ground-water use. Serious ground-water depletion and deterioration have caused a significant reduction in irrigated acreage from around 290,000 acres in 1964 to only about 180,000 in 1969, the sharpest acreage reduction in Texas.

In the Rio Grande area, above International Falcon Reservoir, irrigation has increased slightly to about 150,000 acres. It is supplied largely from Rio Grande water. Half of the acreage is in the El Paso-Hudspeth portions; the remainder distributed in areas adjacent to the river between International Falcon Reservoir and International Amistad Reservoir.

The Gulf Coast, north and east of the Coastal Bend, accounted for about 560,000 acres of irrigation in 1969. Acreage has increased more than 100,000 acres since 1958. Irrigated acreage is supplied by both ground water and surface water in the Gulf Coast area.

Coastal Bend irrigation, supplied with both ground water and surface water, has remained about steady, at slightly under 50,000 acres.

There was little net change also in the North Central Texas irrigated acreage of slightly over one-fourth million acres. Reductions in some areas just about offset increases in others.

Outside these eight major areas, irrigated acreage remained small and nearly unchanged in the humid eastern parts and the central areas, except for peanut-producing areas. A significant increase occurred in the Cross-Timbers areas where peanuts are raised. Overall, about one-third million acres was irrigated in 1969 in the areas of Texas outside the irrigated areas shown on Figure 3.

### Irrigated Crops

Texas irrigated crop acreage has also continued to increase, from 6.9 million acres in 1958 to 8 million in 1964 and nearly 8.4 million in 1969 (see Table 6). The differences in these irrigated crop acreages and irrigated surface acres (Table 1) are due to amounts of double cropping—growing two or more irrigated crops the same year on the same acre of land.

The following table shows that proportionate irrigated acreage of cotton and vegetables has trended downwards, whereas proportionate irrigated acreage in pasture, hay, and other feeds as a group has trended strongly upwards, with lesser proportionate gains for grain sorghum, rice, and the total of all other crops. Proportionate acreage of irrigated wheat has remained nearly unchanged.

PERCENT OF TOTAL ACREAGE OF IRRIGATED CROPS

	1958	1964	1969
Grain sorghum	31	32	33
Cotton	29	29	22
Pasture, hay, other feeds	12	13	17
Wheat	11	11	11
Vegetables	7	5	4
Rice	6	6	7
All other	4	4	6

Grain sorghum, cotton, and wheat continue, in this order, as the three largest Texas irrigated crop acreages, accounting for more than 5½ million acres in 1969. Over 2.7 million acres of grain sorghum was irrigated in 1969. This amount was proportionately higher than in previous inventory years and was an actual increase over 1958 and 1964 acreages. On the other hand, the nearly 1.9 million acres of cotton irrigated in 1969 was proportionately less than in prior inventory years and an actual decrease from 1958 and 1964 acreages. Irrigated grain sorghum and cotton were produced throughout irrigated areas of Texas. Irrigated wheat, over 0.9 million acres in 1969, increased significantly over 1958 and 1964 acreages. Most irrigated wheat was produced on the High Plains and in the North Central Texas area.

Forage crops as a group constituted the fourth largest irrigated acreage with nearly two-thirds million acres in 1969. This was a sharp increase from about one-fourth million acres in 1958 and one-third million in 1964. Most of the increase occurred on the High Plains, probably spurred by the rapid growth of the feedlot industry.

There has been a steady increase in rice acreage, the fifth largest irrigated acreage, all produced under irrigation along the Gulf Coast. Acreage has expanded from 423,000 acres in 1958 to 465,000 in 1964 and 555,000 in 1969. Increased rice allotments have been a factor. Also, further development and widespread planting of faster-maturing varieties which can produce two crops a year have provided impetus to rice growing.

Irrigated hay and pasture acreage, sixth largest in 1969, has remained static since 1964 at slightly over 400,000 acres, one-fourth of which was alfalfa. This is a large increase over the 1958 acreage of about 270,000 acres. Irrigated pasture occurred quite generally over the State. Locations of alfalfa acreage shifted considerably from past inventory locations. Trans-Pecos acreage decreased in most areas while some of the larger increases occurred on the High Plains and in North Central Texas.

Irrigated vegetable acreage decreased from nearly one-half million acres in 1958 to less than 400,000 in 1964 and less than 300,000 in 1969. Vegetable acreage has been subject to extreme fluctuations that are correlated with weather and market conditions. Therefore, the apparent decline may not be a significant

trend. The raising of irrigated vegetables is of great importance to the Lower and Upper Rio Grande Valleys, Winter Garden, Trans-Pecos, and High Plains.

A large increase in irrigated corn acreage has taken place since 1964, when less than 100,000 acres was produced. In 1969, 286,000 acres of corn for grain was irrigated. Large increases, associated with requirements of the feedlot industry, swine production, and cornstarch manufacture, occurred on the High Plains.

Oil crops other than cotton, principally soybeans and peanuts, with some castorbeans, sunflowers, guar, and flaxseed, accounted for about one-third million irrigated acres in 1969. This is an increase over irrigated acreages of these crops in prior inventory years with peanuts and soybeans largely constituting the increase. Irrigated peanuts were produced mostly in the central Texas Cross Timbers areas where previously peanuts have been produced largely without irrigation. Soybeans were produced mostly on the High Plains, either as a regular rotation crop or from late seedings on land where earlier cotton plantings had been damaged by hail or other causes.

Irrigated fruits and nuts, except peanuts, comprise another crop group important to Texas agriculture and the economy, although the acreage of this group was only a little over 100,000 acres in 1969. Citrus fruits, grown almost entirely in the Lower Rio Grande Valley, accounted for all but a small acreage of this crop group. A steady and significant increase in citrus acreage has occurred since 1958. Many groves, killed by earlier freezes, have been replaced. Hurricane Beulah, in 1967, destroyed large citrus acreages. Most of these losses of citrus acreage, that were included in the 1964 irrigation data, have been offset by large-scale replantings. The proportion of orange acreage has increased. The relatively small acreages of other irrigated fruits and pecans have not changed appreciably.

### **Irrigation Water Use**

Instructions to 1969 inventory enumerators (see Appendix) stressed that estimated amounts of irrigation water were to reflect amounts of ground water pumped and transmitted to irrigated fields and amounts of surface water transmitted to fields from farm headgates. Thus, these amounts (Tables 1 through 5) include all losses (inefficiencies) of field irrigation systems but do not include any losses sustained before conveyed water reaches farm headgates. More accurate estimates of water use were possible on this basis than could have been made on the basis of net crop consumptive use of irrigation water. At best, accurate water use estimates are difficult to make since the use by a large number of individual irrigators of a given crop in a county must be averaged into a single level of use for that crop.

Irrigation water use increased from 9.6 million acre-feet in 1958 to 12.5 million in 1964. From 1964, however, water use decreased sharply despite a large gain in irrigated acreage and in 1969 was only about 11.6 million acre-feet, a reduction of over 0.9 million acre-feet from 1964. Figures 4, 5, and 6, when compared, show 1958 and 1969 to have been relatively wet years, while 1964 was abnormally dry. Although other factors may also be involved, it is likely that much of the difference in water use is correlated with precipitation (and streamflow) of the wetter or drier inventory years.

The proportionate amount of surface water used for irrigation increased to nearly one-fourth of total irrigation water use in 1969, about the same proportion used in the other wetter inventory year, 1958. These data reflect greater availability of surface water for irrigation these years.

Ground-water use was greatly reduced, from 10.3 million acre-feet in 1964 to less than 8.8 million in 1969. Ground water furnished 82.5 percent of all irrigation water use in 1964 but only 75.7 percent in 1969. These data reflect more precipitation available for crop use in 1969, which reduced the requirement for supplemental irrigation. Significantly less ground-water pumping was needed.

Two large areas accounted for most of the reduction in ground-water use—the High Plains and Trans-Pecos. Dwindling supplies forced some acreage reductions and also brought about reduced per-acre water use. Many irrigators were acutely aware of the critical supply of water and applied more conservation measures to conserve dwindling supplies, decrease irrigation cost, and increase net income from irrigation farming. In some instances, irrigators were forced to apply less water per acre in order to “get around” and apply some water to all irrigated crop acreage. Water use per surface acre irrigated was 1.41 acre-feet in 1969, down from 1.62 acre-feet per acre in 1964. Per-acre use in 1958 was slightly less than 1.43 acre-feet.

Along with increased ground-water-supplied irrigated acreage there has been a steadily increasing number of irrigation wells. In 1958 there were in excess of 55,000 wells. This number increased to over 70,000 in 1964 and over 83,000 in 1969. These wells were all considered to be operable but were not necessarily in actual use in the given inventory year.

Not only has there been a decrease in the acre-feet of ground water used per acre, but the acreage served per well has also decreased. In 1958, there was about 97 acres of ground-water-supplied irrigation for each irrigation well recorded. This number dropped to around 88 acres in 1964 and declined still farther, to about 81 acres in 1969. Irrigators are also stretching their use of ground water by applying smaller amounts per irrigated acre. These facts indicate that some irrigators are

conserving ground water by choice, while others are being forced to use less water because of lower water tables that result in decreased well production and an increase in pumping costs.

## **Land Resources for Irrigation**

The amounts and locations of Texas soil areas physically capable of being irrigated have been determined from previously made soil surveys, conservation needs inventories, and irrigation inventories. Using all these sources of data, studies made in connection with the development of the Texas Water Plan indicated approximately 37 million acres of land, including land being irrigated, that is physically suitable for irrigation. No new data were obtained in the 1969 irrigation inventory on total amounts and locations of such lands.

However, the estimated area of land not irrigated in 1969, but which had been irrigated in previous years, was obtained (Table 7). Only if such lands could be served minimally by an adequately producing well for ground-water use or by turnouts and other facilities for surface-water use, or both, were they included in these data. Approximately 2.2 million acres having such minimal irrigation facilities in place, in addition to the 8.2 million actually irrigated in 1969, is available for future irrigation. As in past inventory years, a large part of this previously irrigated land is in the coastal rice-producing area where the common practice is to shift rice every two or three years from one field to another in rotation. It is significant, however, that the Trans-Pecos region and a few High Plains counties also accounted for large acreages of previously irrigated lands.

## **Sprinkler Irrigation**

Tables 1, 2, and 3 include acreages irrigated in each of the inventory years, using some kind of sprinkler system. This has been a rapidly expanding irrigation development in nearly every irrigation area of Texas, although the High Plains embraces much of the total sprinkler-irrigated acreage. Two-thirds million acres was sprinkler-irrigated in 1958. This acreage increased to 1.1 million in 1964, and to more than 1.5 million, about 19 percent of all irrigation, in 1969. The irrigation of coarse-textured soils, sloping lands, and other conditions

where sprinkler irrigation is the most practical method of good conservation irrigation, is a major factor for increased use of sprinkler systems. Mounting labor costs connected with other types of irrigation and, in places, the need for and desire to control and reduce the amounts and rates of water application probably have contributed to increased popularity of sprinkler irrigation, also.

## **Irrigation Operations**

The 1969 inventory for the first time provides the number and locations of Texas irrigated operating units (Table 7). More than 40,000 irrigated operating units were enumerated, indicating a statewide average of about 203 acres per operating unit. Large operating unit acreages on the High Plains and in the Gulf Coast area influenced this high average acreage greatly. Irrigated acreages in Table 1 can be used with operating units from Table 7 to compute average acreage per unit in each county.

## **Conservation Irrigation Practices**

Many irrigators are installing and adopting practices which will conserve water and land resources used in irrigation farming. These practices have been inventoried and indicate the attention irrigators in general are giving to improved irrigation practices.

Nearly 3½ million acres was irrigated in 1969 with water delivered to fields through seepage-preventing and water-conserving lined ditches and underground pipeline systems. This is about 42 percent of all 1969 irrigation supplied through these kinds of conservation irrigation facilities. A total of over 19,000 miles of lined ditches and underground pipeline was used in 1969, an increase of nearly one-fourth since 1964.

Some irrigators have developed on-farm water impoundments for collecting and storing water for irrigation use. In certain instances these are modifications of natural areas, such as playa lakes on the High Plains. Some, however, are constructed as livestock tanks, ponds, reservoirs, and floodwater retarding structures. Improvements for collecting tailwater from irrigation systems for water re-use are growing components of this category. In 1969 some 55,000 acres was irrigated from water supplied from on-farm water impoundments.



**TABLE 1**  
**IRRIGATION SUMMARY FOR COUNTIES**  
**1958, 1964, AND 1969**

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRI- GATION WELLS NUMBER	SPRINKLER SYSTEMS ACRES
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE- FEET	SURFACE SOURCE- PERCENT		
ANDERSON	1958	1,825	967	1,275	629	350	188	200	150	75	8	840
	1964	1,124	457	424	215	280	139	420	103	74	9	282
	1969	960	324	960	324	0	0	0	0	0	0	200
ANDREWS	1958	1,200	1,699	0	0	1,200	1,699	0	0	0	14	1,200
	1964	8,000	16,393	0	0	8,000	16,393	0	0	0	85	8,000
	1969	2,389	1,198	0	0	2,389	1,198	0	0	0	104	2,389
ANGELINA	1958	61	22	61	22	0	0	0	0	0	0	61
	1964	44	13	40	12	4	1	0	0	0	0	44
	1969	46	36	40	33	4	2	2	1	60	43	34
ARANSAS	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	0	0	0	0	0	0	0	0	0	0	0
ARCHER	1958	500	367	500	367	0	0	0	0	0	0	0
	1964	500	791	500	791	0	0	0	0	0	0	0
	1969	795	846	795	846	0	0	0	0	0	0	165
ARMSTRONG	1958	24,845	21,509	0	0	24,845	21,509	0	0	0	162	430
	1964	27,825	43,782	0	0	27,825	43,782	0	0	0	195	250
	1969	25,518	33,968	0	0	25,518	33,968	0	0	0	212	300
ATASCOSA	1958	23,200	30,915	0	0	23,200	30,915	0	0	0	201	16,100
	1964	28,505	43,479	175	201	28,330	43,278	0	0	0	253	21,630
	1969	33,050	52,155	175	178	32,875	51,977	0	0	0	290	33,050
AUSTIN	1958	2,958	4,055	0	0	2,958	4,055	0	0	0	23	450
	1964	4,292	7,004	199	105	3,921	6,727	172	172	50	28	612
	1969	4,697	8,236	164	107	4,533	8,129	0	0	0	33	750
BAILEY	1958	147,000	256,887	0	0	147,000	256,887	0	0	0	1,600	18,496
	1964	149,210	354,508	0	0	149,210	354,508	0	0	0	1,820	36,480
	1969	157,170	184,883	0	0	157,170	184,883	0	0	0	1,900	81,490
BANDERA	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	315	284	226	190	89	94	0	0	0	5	282
	1969	318	321	207	237	111	84	0	0	0	10	318

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRI- GATION WELLS NUMBER	SPRINKLER SYSTEMS ACRES
		ACRES	ACRE-FOET	ACRES	ACRE-FOET	ACRES	ACRE-FOET	ACRES	ACRE- FEET	SURFACE SOURCE- PERCENT		
BASTROP	1958	1,000	1,110	935	1,065	65	45	0	0	0	2	25
	1964	2,300	2,166	2,030	1,929	270	237	0	0	0	6	1,910
	1969	3,351	2,142	2,138	1,332	633	423	580	387	20	11	2,411
BAYLOR	1958	3,736	3,371	0	0	3,736	3,371	0	0	0	121	467
	1964	6,256	6,092	100	53	6,156	6,039	0	0	0	155	614
	1969	7,220	6,483	700	375	6,520	6,108	0	0	0	165	2,220
BEE	1958	1,340	772	0	0	1,340	772	0	0	0	16	70
	1964	3,503	2,406	0	0	3,503	2,406	0	0	0	38	1,170
	1969	4,170	2,106	0	0	4,170	2,106	0	0	0	46	393
BELL	1958	1,175	887	795	594	380	293	0	0	0	3	673
	1964	1,749	1,356	1,339	1,058	410	298	0	0	0	4	1,472
	1969	1,552	958	1,372	838	30	20	150	100	70	5	1,552
BEXAR	1958	27,100	39,195	10,500	14,845	16,600	24,350	0	0	0	102	1,600
	1964	29,961	61,771	14,700	29,371	15,261	32,400	0	0	0	133	4,603
	1969	29,229	34,534	6,573	7,053	7,521	10,311	15,135	17,170	46	135	4,823
BLANCO	1958	225	232	125	126	100	106	0	0	0	3	225
	1964	375	384	185	196	190	188	0	0	0	5	345
	1969	135	131	37	48	98	83	0	0	0	5	118
BORDEN	1958	1,400	808	0	0	1,400	808	0	0	0	40	500
	1964	1,400	709	0	0	1,400	709	0	0	0	40	1,400
	1969	1,401	716	11	16	1,390	700	0	0	0	62	11
BOSQUE	1958	429	440	429	440	0	0	0	0	0	0	399
	1964	971	1,207	841	1,141	0	0	130	66	23	3	365
	1969	3,453	4,203	2,804	3,394	325	377	324	432	10	9	2,877
BOWIE	1958	4,858	4,315	4,045	3,346	563	344	250	625	60	13	1,550
	1964	2,886	3,902	2,098	2,095	220	103	568	1,704	20	20	738
	1969	1,612	2,495	1,034	1,519	78	26	500	950	23	19	45
BRAZORIA	1958	51,295	167,389	43,950	146,775	4,995	12,389	2,350	8,225	21	43	0
	1964	56,355	133,783	52,650	126,318	2,555	4,878	1,150	2,587	30	18	0
	1969	69,560	218,068	59,170	192,303	7,940	18,211	2,450	7,554	50	30	0

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRI- GATION WELLS NUMBER	SPRINKLER SYSTEMS ACRES
		ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE- FOOT	SURFACE SOURCE- PERCENT		
BRAZOS	1958	17,600	15,079	5,250	4,415	11,850	10,257	500	407	50	238	2,090
	1964	24,830	25,730	9,140	10,001	15,590	15,696	100	33	50	295	1,070
	1969	20,690	17,776	1,170	1,003	8,750	7,297	10,770	9,476	71	305	1,060
BREWSTER	1958	234	588	234	588	0	0	0	0	0	0	0
	1964	220	715	200	665	20	50	0	0	0	1	0
	1969	0	0	0	0	0	0	0	0	0	3	0
BRISCOE	1958	55,000	38,817	0	0	55,000	38,817	0	0	0	539	3,200
	1964	70,200	111,348	0	0	70,200	111,348	0	0	0	607	2,700
	1969	63,970	96,069	260	367	63,710	95,702	0	0	0	650	2,520
BROOKS	1958	690	173	0	0	690	173	0	0	0	25	690
	1964	2,270	1,675	0	0	2,270	1,675	0	0	0	22	2,270
	1969	1,970	1,025	0	0	1,970	1,025	0	0	0	30	1,970
BROWN	1958	3,696	1,384	3,696	1,384	0	0	0	0	0	0	0
	1964	4,997	7,247	4,997	7,247	0	0	0	0	0	0	60
	1969	10,466	25,887	9,739	24,855	727	1,032	0	0	0	25	1,322
BURLESON	1958	10,460	10,447	640	640	9,820	9,807	0	0	0	222	300
	1964	18,605	19,745	2,524	3,306	16,081	16,439	0	0	0	247	170
	1969	14,040	17,132	2,069	2,229	11,971	14,903	0	0	0	225	0
BURNET	1958	370	388	280	313	90	75	0	0	0	1	260
	1964	486	1,064	448	1,026	38	38	0	0	0	3	448
	1969	970	1,408	889	1,287	81	121	0	0	0	3	889
CALDWELL	1958	1,105	990	850	777	255	213	0	0	0	5	700
	1964	780	681	400	347	380	334	0	0	0	10	525
	1969	382	225	206	79	176	146	0	0	0	10	206
CALHOUN	1958	7,947	14,739	7,427	14,479	520	260	0	0	0	7	120
	1964	7,627	22,480	6,947	21,886	680	594	0	0	0	7	0
	1969	8,832	38,579	7,993	37,035	839	1,544	0	0	0	7	0
CALLAHAN	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	319	160	160	81	159	79	0	0	0	12	319
	1969	1,002	1,670	465	775	537	895	0	0	0	41	1,002

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRI- GATION WELLS NUMBER	SPRINKLER SYSTEMS ACRES
		ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE- FEET	SURFACE SOURCE- PERCENT		
CAMERON	1958	280,823	585,132	261,840	537,091	716	1,670	18,267	46,371	59	80	3,000
	1964	282,800	366,500	274,400	355,100	400	400	8,000	11,000	70	40	200
	1969	287,445	414,528	287,445	414,528	0	0	0	0	0	40	0
CAMP	1958	2	1	2	1	0	0	0	0	0	0	2
	1964	340	117	25	12	0	0	315	105	20	1	340
	1969	287	192	137	92	50	25	100	75	70	1	287
CARSON	1958	65,400	61,065	0	0	65,400	61,065	0	0	0	206	0
	1964	104,310	149,906	0	0	104,310	149,906	0	0	0	495	0
	1969	124,725	175,800	0	0	124,725	175,800	0	0	0	565	150
CASS	1958	29	16	29	16	0	0	0	0	0	0	29
	1964	130	62	130	62	0	0	0	0	0	0	130
	1969	100	50	100	50	0	0	0	0	0	0	100
CASTRO	1958	401,670	354,475	0	0	401,670	354,475	0	0	0	2,600	0
	1964	406,500	634,300	0	0	406,500	634,300	0	0	0	3,150	1,000
	1969	411,500	548,634	0	0	411,500	548,634	0	0	0	3,350	480
CHAMBERS	1958	39,273	117,819	36,339	109,017	0	0	2,934	8,802	75	4	0
	1964	45,315	113,262	45,315	113,262	0	0	0	0	0	0	15
	1969	51,383	128,457	51,383	128,457	0	0	0	0	0	4	0
CHEROKEE	1958	580	152	580	152	0	0	0	0	0	0	580
	1964	660	147	580	116	80	31	0	0	0	2	660
	1969	202	121	170	87	32	34	0	0	0	6	109
CHILDRESS	1958	7,500	12,499	0	0	7,500	12,499	0	0	0	91	700
	1964	11,356	17,261	0	0	11,356	17,261	0	0	0	137	1,976
	1969	11,601	8,903	0	0	11,601	8,903	0	0	0	142	2,680
CLAY	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	155	215	20	30	135	185	0	0	0	10	155
	1969	190	330	35	70	155	260	0	0	0	8	190
COCHRAN	1958	65,600	108,784	0	0	65,600	108,784	0	0	0	1,200	46,000
	1964	88,600	125,266	0	0	88,600	125,266	0	0	0	1,375	61,100
	1969	84,600	65,312	0	0	84,600	65,312	0	0	0	1,543	77,400

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRI- GATION WELLS NUMBER	SPRINKLER SYSTEMS ACRES
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE- FEET	SURFACE SOURCE- PERCENT		
COKE	1958	173	219	141	176	32	43	0	0	0	3	0
	1964	639	931	639	931	0	0	0	0	0	2	358
	1969	718	1,306	555	1,128	163	178	0	0	0	3	323
COLEMAN	1958	350	242	350	242	0	0	0	0	0	0	190
	1964	439	830	439	830	0	0	0	0	0	0	439
	1969	1,238	1,407	1,238	1,407	0	0	0	0	0	0	1,068
COLLIN	1958	120	40	120	40	0	0	0	0	0	0	70
	1964	230	125	230	125	0	0	0	0	0	0	180
	1969	135	22	135	22	0	0	0	0	0	0	55
COLLINGSWORTH	1958	6,930	6,803	0	0	6,930	6,803	0	0	0	54	5,810
	1964	7,985	6,469	185	162	7,800	6,307	0	0	0	100	6,625
	1969	7,750	5,084	380	237	7,370	4,847	0	0	0	130	6,420
COLORADO	1958	37,284	111,422	28,370	84,877	8,214	24,445	700	2,100	54	60	700
	1964	37,485	147,647	26,276	111,800	8,792	26,936	2,417	8,911	53	86	450
	1969	42,741	175,740	28,118	125,456	14,293	49,046	330	1,238	50	115	0
COMAL	1958	362	287	80	72	282	215	0	0	0	5	293
	1964	200	203	175	191	25	12	0	0	0	4	125
	1969	323	149	0	0	323	149	0	0	0	6	147
COMANCHE	1958	1,585	1,306	580	373	1,005	933	0	0	0	32	1,525
	1964	2,595	2,407	967	1,032	1,255	840	373	535	60	83	2,575
	1969	20,026	19,552	6,486	6,186	11,856	11,744	1,684	1,622	44	1,000	19,626
CONCHO	1958	500	250	500	250	0	0	0	0	0	0	70
	1964	1,355	1,931	836	1,336	519	595	0	0	0	15	325
	1969	1,530	1,868	1,003	1,442	527	426	0	0	0	13	665
COOKE	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	288	187	132	66	156	121	0	0	0	4	256
	1969	397	217	168	84	115	47	114	86	50	9	367
CORYELL	1958	355	185	345	180	10	5	0	0	0	1	115
	1964	645	331	635	324	10	7	0	0	0	1	300
	1969	665	700	640	675	25	25	0	0	0	1	465

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRI- GATION WELLS NUMBER	SPRINKLER SYSTEMS ACRES
		ACRES	ACRE-FeET	ACRES	ACRE-FeET	ACRES	ACRE-FeET	ACRES	ACRE- FeET	SURFACE SOURCE- PERCENT		
COTTLE	1958	11,973	18,385	0	0	11,973	18,385	0	0	0	125	9,075
	1964	13,250	13,688	0	0	13,250	13,688	0	0	0	156	10,000
	1969	5,450	5,463	0	0	5,450	5,463	0	0	0	130	2,610
CRANE	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	0	0	0	0	0	0	0	0	0	0	0
CROCKETT	1958	805	1,964	0	0	765	1,839	40	125	50	9	0
	1964	1,320	3,197	0	0	1,320	3,197	0	0	0	16	1,010
	1969	1,718	3,167	0	0	1,718	3,167	0	0	0	19	1,439
CROSBY	1958	200,000	139,148	0	0	200,000	139,148	0	0	0	1,551	5,000
	1964	168,400	188,448	0	0	168,400	188,448	0	0	0	2,050	2,120
	1969	167,350	215,809	160	170	165,990	214,106	1,200	1,533	10	2,082	3,145
CULBERSON	1958	9,905	29,176	0	0	9,905	29,176	0	0	0	86	150
	1964	10,480	24,512	0	0	10,480	24,512	0	0	0	124	400
	1969	8,974	31,861	0	0	8,974	31,861	0	0	0	110	400
DALLAM	1958	42,225	49,874	0	0	42,225	49,874	0	0	0	271	660
	1964	76,970	120,083	0	0	76,970	120,083	0	0	0	342	9,620
	1969	128,600	160,985	0	0	128,600	160,985	0	0	0	712	49,902
DALLAS	1958	1,765	977	1,765	977	0	0	0	0	0	0	1,365
	1964	1,495	563	1,045	412	0	0	450	151	70	2	1,045
	1969	240	240	165	157	75	83	0	0	0	6	75
DAWSON	1958	70,000	105,116	0	0	70,000	105,116	0	0	0	570	70,000
	1964	100,000	148,783	0	0	100,000	148,783	0	0	0	1,400	99,500
	1969	74,570	42,192	30	23	74,540	42,169	0	0	0	1,500	74,010
DEAF SMITH	1958	282,660	407,293	0	0	282,660	407,293	0	0	0	2,300	0
	1964	304,400	469,145	0	0	304,400	469,145	0	0	0	2,300	300
	1969	275,100	481,525	0	0	275,100	481,525	0	0	0	2,800	200
DELTA	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	0	0	0	0	0	0	0	0	0	0	0



TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	SURFACE SOURCE PERCENT		
DENTON	1958	2,165	1,325	2,165	1,325	0	0	0	0	0	0	1,165
	1964	390	290	390	290	0	0	0	0	0	0	390
	1969	410	179	310	121	100	58	0	0	0	1	410
DEWITT	1958	770	1,005	340	446	430	559	0	0	0	13	480
	1964	1,996	1,953	181	220	1,787	1,710	28	23	4	28	1,738
	1969	891	789	157	225	734	564	0	0	0	25	839
DICKENS	1958	10,504	10,504	0	0	10,504	10,504	0	0	0	453	420
	1964	11,994	11,994	0	0	11,994	11,994	0	0	0	472	1,925
	1969	19,047	16,916	410	385	18,337	16,281	300	250	40	550	7,390
DIMMIT	1958	21,100	26,213	0	0	13,950	18,303	7,150	7,910	50	362	433
	1964	19,718	28,241	0	0	12,085	14,873	7,633	13,368	38	382	790
	1969	28,289	34,862	1,002	1,440	18,423	20,785	8,864	12,637	48	65	728
DONLEY	1958	3,460	2,156	0	0	3,460	2,156	0	0	0	20	2,110
	1964	12,600	21,187	0	0	12,600	21,187	0	0	0	150	6,720
	1969	16,679	11,786	0	0	16,679	11,786	0	0	0	235	10,617
DUVAL	1958	305	142	0	0	305	142	0	0	0	4	305
	1964	1,014	958	0	0	1,014	958	0	0	0	7	1,014
	1969	4,111	2,369	20	10	4,091	2,359	0	0	0	32	4,111
EASTLAND	1958	265	163	31	16	234	147	0	0	0	13	265
	1964	978	831	218	97	700	709	60	25	10	33	978
	1969	10,045	10,007	1,240	1,308	6,927	6,838	1,878	1,861	40	600	10,045
ECTOR	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	2,200	5,712	0	0	2,200	5,712	0	0	0	200	2,200
	1969	4,100	3,708	0	0	3,500	2,716	600	992	90	300	4,100
EDWARDS	1958	277	210	277	210	0	0	0	0	0	0	277
	1964	325	326	325	326	0	0	0	0	0	0	315
	1969	310	248	310	248	0	0	0	0	0	0	265
ELLIS	1958	270	136	235	118	35	18	0	0	0	1	35
	1964	0	0	0	0	0	0	0	0	0	1	0
	1969	58	28	58	28	0	0	0	0	0	5	58

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRI- GATION WELLS NUMBER	SPRINKLER SYSTEMS ACRES
		ACRES	ACRE-FeET	ACRES	ACRE-FeET	ACRES	ACRE-FeET	ACRES	ACRE- FeET	SURFACE SOURCE= PERCENT		
EL PASO	1958	55,551	193,002	0	0	976	4,681	54,575	188,321	95	547	0
	1964	55,000	140,681	0	0	1,600	4,828	53,400	135,853	15	550	10
	1969	57,919	206,014	0	0	1,193	4,685	56,726	201,329	99	593	300
ERATH	1958	1,984	2,293	576	538	1,408	1,755	0	0	0	45	1,962
	1964	3,174	2,908	1,077	1,145	1,879	1,542	218	221	29	46	3,174
	1969	6,453	6,831	1,680	1,971	4,295	4,346	478	514	61	221	6,453
FALLS	1958	5,525	4,574	1,000	929	3,995	3,198	530	447	95	100	995
	1964	6,413	8,250	1,710	1,312	4,173	6,278	530	660	95	108	1,170
	1969	7,606	6,906	2,465	2,144	5,141	4,762	0	0	0	107	3,006
FANNIN	1958	1,445	961	1,295	860	90	61	60	40	50	7	1,295
	1964	1,780	1,638	1,070	1,093	390	311	320	234	50	14	1,680
	1969	1,245	811	812	559	220	110	213	142	25	10	1,023
FAYETTE	1958	1,180	2,980	980	2,705	150	208	50	67	50	6	580
	1964	1,716	1,910	1,261	1,315	365	430	90	165	2	12	1,433
	1969	1,613	1,281	1,166	900	230	205	217	176	20	21	1,477
FISHER	1958	2,350	1,958	0	0	2,350	1,958	0	0	0	76	0
	1964	4,140	7,777	0	0	4,140	7,777	0	0	0	144	3,640
	1969	3,080	2,675	795	552	2,070	1,825	215	298	54	160	1,330
FLOYD	1958	300,250	188,592	0	0	300,250	188,592	0	0	0	2,500	0
	1964	321,910	256,026	0	0	321,910	256,026	0	0	0	3,500	320
	1969	315,000	317,646	0	0	315,000	317,646	0	0	0	3,950	350
FOARD	1958	1,581	2,685	0	0	1,581	2,685	0	0	0	66	1,581
	1964	2,089	2,160	0	0	2,089	2,160	0	0	0	88	2,089
	1969	2,300	2,687	0	0	2,300	2,687	0	0	0	95	2,300
FORT BEND	1958	27,362	65,193	7,022	20,249	19,140	44,194	1,200	750	60	74	600
	1964	26,713	51,075	7,483	16,910	18,030	33,148	1,200	1,017	60	79	100
	1969	33,540	85,869	8,800	24,483	24,740	61,386	0	0	0	110	450
FRANKLIN	1958	40	20	40	20	0	0	0	0	0	0	40
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	35	9	20	7	15	2	0	0	0	1	35

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRI- GATION WELLS NUMBER	SPRINKLER SYSTEMS ACRES
		ACRES	ACRE-FeET	ACRES	ACRE-FeET	ACRES	ACRE-FeET	ACRES	ACRE- FeET	SURFACE SOURCE= PERCENT		
FREESTONE	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	0	0	0	0	0	0	0	0	0	0	0
FRIO	1958	24,200	30,373	0	0	24,200	30,373	0	0	0	135	18,650
	1964	44,593	56,300	0	0	44,593	56,300	0	0	0	217	35,977
	1969	54,474	74,327	40	27	54,434	74,300	0	0	0	280	43,864
GAINES	1958	108,000	153,467	0	0	108,000	153,467	0	0	0	900	101,000
	1964	225,000	285,084	0	0	225,000	285,084	0	0	0	1,600	205,000
	1969	319,920	146,885	0	0	319,820	146,835	100	50	50	2,300	313,920
GALVESTON	1958	10,850	37,975	10,850	37,975	0	0	0	0	0	2	0
	1964	12,200	29,848	11,990	29,735	210	113	0	0	0	5	150
	1969	6,571	19,762	6,121	19,383	450	379	0	0	0	6	0
GARZA	1958	14,000	15,000	0	0	14,000	15,000	0	0	0	540	0
	1964	14,843	18,014	0	0	14,843	18,014	0	0	0	580	100
	1969	15,513	16,484	90	94	15,423	16,390	0	0	0	300	784
GILLESPIE	1958	1,500	1,500	1,150	1,150	350	350	0	0	0	9	1,500
	1964	1,544	1,812	1,064	1,216	480	596	0	0	0	19	1,544
	1969	1,360	1,359	1,002	1,019	358	340	0	0	0	20	1,360
GLASSCOCK	1958	10,800	11,597	0	0	10,800	11,597	0	0	0	94	1,850
	1964	17,540	24,577	0	0	17,540	24,577	0	0	0	327	3,047
	1969	23,139	34,185	0	0	23,139	34,185	0	0	0	468	4,159
GOLIAD	1958	1,810	451	1,365	342	315	80	130	29	50	5	767
	1964	3,408	2,905	2,125	1,826	1,043	873	240	206	50	7	1,808
	1969	2,695	1,276	2,153	1,076	542	200	0	0	0	9	542
GONZALES	1958	2,489	2,379	2,107	2,103	382	276	0	0	0	7	1,912
	1964	2,378	2,588	1,090	1,196	1,288	1,392	0	0	0	19	1,833
	1969	2,839	2,623	1,145	972	1,683	1,641	11	10	50	25	2,328
GRAY	1958	8,880	8,356	0	0	8,880	8,356	0	0	0	49	620
	1964	16,790	22,869	0	0	16,010	21,654	780	1,215	33	119	1,630
	1969	29,252	39,190	0	0	29,252	39,190	0	0	0	198	3,116

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRI- GATION WELLS NUMBER	SPRINKLER SYSTEMS ACRES
		ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE- FEET	SURFACE SOURCE- PERCENT		
GRAYSON	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	727	482	345	234	382	248	0	0	0	10	727
	1969	749	580	176	137	365	279	208	164	75	21	616
GREGG	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	10	7	10	7	0	0	0	0	0	0	10
	1969	10	3	10	3	0	0	0	0	0	0	10
GRIMES	1958	774	740	375	375	399	365	0	0	0	5	449
	1964	1,219	855	804	594	415	261	0	0	0	6	819
	1969	1,325	1,012	775	612	550	400	0	0	0	8	625
GUADALUPE	1958	2,049	2,142	868	750	1,181	1,392	0	0	0	24	1,351
	1964	2,336	2,237	910	818	1,426	1,419	0	0	0	33	1,827
	1969	2,359	1,796	1,042	825	1,317	971	0	0	0	41	1,864
HALE	1958	533,455	575,752	0	0	533,455	575,752	0	0	0	4,500	1,490
	1964	461,800	1,105,616	0	0	461,800	1,105,616	0	0	0	4,378	8,000
	1969	352,520	680,167	0	0	352,520	680,167	0	0	0	4,400	13,000
HALL	1958	8,827	12,079	0	0	8,827	12,079	0	0	0	120	8,177
	1964	19,729	26,647	0	0	19,729	26,647	0	0	0	187	19,029
	1969	22,271	23,171	0	0	22,271	23,171	0	0	0	212	21,611
HAMILTON	1958	900	485	545	293	20	9	335	183	58	9	735
	1964	1,705	693	415	168	0	0	1,290	525	71	14	1,255
	1969	1,925	1,882	1,390	1,380	265	247	270	255	56	20	1,720
HANSFORD	1958	69,150	80,717	0	0	69,150	80,717	0	0	0	231	0
	1964	164,000	197,062	0	0	164,000	197,062	0	0	0	652	400
	1969	239,450	357,867	0	0	239,450	357,867	0	0	0	1,000	1,280
HARDEMAN	1958	10,000	12,000	0	0	10,000	12,000	0	0	0	300	750
	1964	15,110	22,932	0	0	15,110	22,932	0	0	0	280	1,290
	1969	15,150	20,158	130	238	15,020	19,920	0	0	0	285	3,340
HARDIN	1958	1,300	2,167	0	0	1,300	2,167	0	0	0	15	0
	1964	1,218	2,436	0	0	1,218	2,436	0	0	0	6	0
	1969	2,360	4,720	0	0	2,360	4,720	0	0	0	18	0

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRI- GATION WELLS NUMBER	SPRINKLER SYSTEMS ACRES
		ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE- FEET	SURFACE SOURCE- PERCENT		
HARRIS	1958	35,350	103,633	4,000	12,000	31,350	91,633	0	0	0	320	150
	1964	38,050	85,410	3,650	9,065	34,400	76,345	0	0	0	336	0
	1969	36,619	121,527	4,339	14,824	32,280	106,703	0	0	0	200	448
HARRISON	1958	65	21	5	1	60	20	0	0	0	7	62
	1964	205	110	165	90	40	20	0	0	0	6	205
	1969	60	47	54	45	6	2	0	0	0	7	60
HARTLEY	1958	18,330	19,822	0	0	18,330	19,822	0	0	0	75	0
	1964	47,365	75,312	0	0	47,365	75,312	0	0	0	170	5,620
	1969	121,990	146,467	0	0	121,990	146,467	0	0	0	501	12,455
HASKELL	1958	15,755	29,533	0	0	15,755	29,533	0	0	0	528	5,050
	1964	48,310	66,247	90	155	48,200	66,075	20	17	20	904	28,650
	1969	37,410	38,070	420	374	36,990	37,696	0	0	0	900	30,631
HAYS	1958	1,526	2,063	861	1,197	665	866	0	0	0	10	1,301
	1964	2,187	2,457	1,011	1,132	1,176	1,325	0	0	0	16	1,692
	1969	2,367	2,724	779	837	1,588	1,887	0	0	0	16	2,049
HEMPHILL	1958	180	206	0	0	180	206	0	0	0	6	180
	1964	1,249	1,693	0	0	1,249	1,693	0	0	0	19	1,169
	1969	1,921	2,506	0	0	1,921	2,506	0	0	0	31	1,741
HENDERSON	1958	1,695	1,348	1,625	1,287	70	61	0	0	0	2	1,695
	1964	685	661	375	351	50	50	260	260	33	6	685
	1969	1,032	342	872	290	160	52	0	0	0	5	1,032
HIDALGO	1958	419,900	596,999	354,000	492,449	5,800	9,919	60,100	94,631	65	359	5,100
	1964	466,471	507,170	354,571	344,653	2,500	3,000	109,400	159,517	50	540	8,400
	1969	450,292	608,865	365,292	502,865	5,000	6,000	80,000	100,000	75	400	6,200
HILL	1958	200	170	200	170	0	0	0	0	0	0	200
	1964	455	421	350	368	105	53	0	0	0	16	390
	1969	1,120	808	540	450	580	358	0	0	0	15	1,120
HOCKLEY	1958	160,000	165,014	0	0	160,000	165,014	0	0	0	4,700	8,000
	1964	194,400	397,983	0	0	194,400	397,983	0	0	0	5,088	49,000
	1969	194,225	214,696	0	0	194,225	214,696	0	0	0	5,835	62,840

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRI- GATION WELLS NUMBER	SPRINKLER SYSTEMS ACRES
		ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE- FOOT	SURFACE SOURCE- PERCENT		
HOOD	1958	1,250	976	1,150	893	5	3	95	80	69	6	1,050
	1964	900	853	900	853	0	0	0	0	0	1	400
	1969	1,345	795	1,295	762	0	0	50	33	10	1	910
HOPKINS	1958	170	81	95	29	25	10	50	42	4	3	170
	1964	155	101	65	33	40	30	50	38	4	2	155
	1969	127	72	127	72	0	0	0	0	0	2	127
HOUSTON	1958	5,100	2,449	4,550	2,174	250	125	300	150	50	3	3,075
	1964	2,588	1,228	2,488	1,178	0	0	100	50	25	3	1,798
	1969	4,520	2,062	4,420	2,012	0	0	100	50	25	3	3,060
HOWARD	1958	1,000	1,533	0	0	1,000	1,533	0	0	0	25	1,000
	1964	1,200	2,167	0	0	1,200	2,167	0	0	0	45	1,000
	1969	1,966	1,379	96	124	1,870	1,255	0	0	0	50	1,266
HUDSPETH	1958	27,844	93,327	0	0	20,700	70,992	7,144	22,335	33	219	1,000
	1964	40,670	114,969	0	0	30,970	98,760	9,700	16,209	12	271	840
	1969	35,927	137,899	100	250	21,954	89,551	13,873	48,098	95	307	40
HUNT	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	197	147	173	135	24	12	0	0	0	2	197
	1969	0	0	0	0	0	0	0	0	0	1	0
HUTCHINSON	1958	35,010	43,495	0	0	35,010	43,495	0	0	0	97	0
	1964	40,780	53,175	0	0	40,780	53,175	0	0	0	202	200
	1969	62,000	78,200	0	0	62,000	78,200	0	0	0	275	630
IRIDON	1958	1,550	2,457	1,135	1,900	400	522	15	35	73	4	60
	1964	2,130	3,526	1,835	3,073	236	385	59	68	32	10	78
	1969	2,292	3,325	1,674	2,318	559	894	59	113	40	13	184
JACK	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	0	0	0	0	0	0	0	0	0	0	0
JACKSON	1958	28,165	97,808	0	0	26,245	91,858	1,920	5,950	26	160	102
	1964	28,481	89,327	85	42	26,797	84,221	1,599	5,064	24	410	105
	1969	33,750	116,417	0	0	33,096	114,128	654	2,289	63	535	0

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SURFACE SOURCE- PERCENT	IRRI- GATION WELLS NUMBER	SPRINKLER SYSTEMS ACRES
		ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE- FEET				
JASPER	1958	180	168	50	33	80	120	50	15	90		3	100
	1964	87	159	10	5	77	154	0	0	0		2	10
	1969	100	67	100	67	0	0	0	0	0		2	100
JEFF DAVIS	1958	1,370	3,509	0	0	990	2,809	380	700	50		26	0
	1964	1,310	2,895	0	0	910	2,190	400	705	50		26	0
	1969	846	2,235	0	0	729	1,901	117	334	50		0	0
JEFFERSON	1958	54,100	162,300	54,100	162,300	0	0	0	0	0		0	0
	1964	60,485	151,212	60,485	151,212	0	0	0	0	0		0	0
	1969	70,970	177,425	70,970	177,425	0	0	0	0	0		0	0
JIM HOGG	1958	290	328	0	0	290	328	0	0	0		5	240
	1964	1,050	1,195	0	0	1,050	1,195	0	0	0		10	1,030
	1969	2,400	1,541	0	0	2,400	1,541	0	0	0		18	2,400
JIM WELLS	1958	2,920	1,014	760	356	1,860	433	300	225	50		28	2,920
	1964	3,141	1,696	768	378	2,073	1,093	300	225	50		38	2,171
	1969	6,385	2,807	80	40	4,805	2,142	1,500	625	50		32	4,885
JOHNSON	1958	250	103	250	103	0	0	0	0	0		0	190
	1964	130	60	130	60	0	0	0	0	0		0	130
	1969	363	217	183	67	180	150	0	0	0		3	363
JONES	1958	2,350	1,829	1,200	1,150	1,150	679	0	0	0		40	300
	1964	5,534	6,776	3,370	4,211	2,164	2,565	0	0	0		58	5,384
	1969	6,200	4,076	2,350	1,533	3,850	2,543	0	0	0		80	2,530
KARNES	1958	936	528	140	77	796	451	0	0	0		10	856
	1964	1,492	2,178	182	254	1,310	1,924	0	0	0		13	1,310
	1969	1,451	1,098	558	253	893	845	0	0	0		12	1,326
KAUFMAN	1958	90	20	90	20	0	0	0	0	0		0	30
	1964	510	208	510	208	0	0	0	0	0		0	490
	1969	155	94	155	94	0	0	0	0	0		0	155
KENDALL	1958	0	0	0	0	0	0	0	0	0		0	0
	1964	315	250	198	171	117	79	0	0	0		6	307
	1969	571	514	320	267	251	247	0	0	0		11	571



TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRI- GATION WELLS NUMBER	SPRINKLER SYSTEMS ACRES
		ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE- FOOT	SURFACE SOURCE- PERCENT		
KENEDY	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	400	200	400	200	0	0	0	0	0	0	400
KENT	1958	1,800	1,800	0	0	1,800	1,800	0	0	0	45	1,000
	1964	1,400	1,867	0	0	1,400	1,867	0	0	0	50	1,000
	1969	2,260	2,589	0	0	2,260	2,589	0	0	0	54	2,260
KERR	1958	705	982	408	562	297	420	0	0	0	12	629
	1964	977	1,576	614	968	363	608	0	0	0	10	827
	1969	1,495	1,650	865	981	630	669	0	0	0	14	1,266
KIMBLE	1958	1,252	850	1,252	850	0	0	0	0	0	0	920
	1964	1,935	4,992	1,791	4,532	74	210	70	250	50	3	1,459
	1969	2,766	4,494	2,195	3,221	331	615	240	658	50	13	1,831
KING	1958	620	1,033	0	0	620	1,033	0	0	0	9	0
	1964	1,030	1,583	200	200	830	1,383	0	0	0	15	180
	1969	670	337	100	17	570	320	0	0	0	14	350
KINNEY	1958	2,335	3,173	600	692	1,535	2,301	200	180	30	14	0
	1964	5,900	11,147	600	1,000	5,300	10,147	0	0	0	36	0
	1969	8,986	16,658	2,550	4,325	6,436	12,333	0	0	0	61	0
KLEBERG	1958	1,088	903	370	185	718	718	0	0	0	0	1,088
	1964	933	893	80	40	853	853	0	0	0	1	161
	1969	1,505	640	730	311	775	329	0	0	0	3	1,105
KNOX	1958	21,000	19,276	0	0	21,000	19,276	0	0	0	400	2,250
	1964	33,891	35,277	521	324	33,320	34,894	50	59	50	687	6,165
	1969	69,273	50,168	441	294	68,832	49,874	0	0	0	1,068	16,000
LAMAR	1958	160	60	160	60	0	0	0	0	0	0	160
	1964	300	100	270	93	30	7	0	0	0	1	290
	1969	790	209	770	202	20	7	0	0	0	1	790
LAMB	1958	292,460	395,982	0	0	292,460	395,982	0	0	0	5,000	5,060
	1964	331,180	683,252	0	0	331,180	683,252	0	0	0	5,350	19,000
	1969	317,847	388,875	0	0	317,847	388,875	0	0	0	6,000	68,680

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY.		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRI- GATION WELLS NUMBER	SPRINKLER SYSTEMS ACRES
		ACRES	ACRE-FeET	ACRES	ACRE-FeET	ACRES	ACRE-FeET	ACRES	ACRE- FeET	SURFACE SOURCE- PERCENT		
LAMPASAS	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	318	355	286	312	32	43	0	0	0	3	307
	1969	581	855	542	792	39	63	0	0	0	5	581
LA SALLE	1958	6,570	6,981	1,470	1,442	5,100	5,539	0	0	0	53	4,000
	1964	10,175	15,273	1,221	1,210	8,724	13,820	230	243	50	57	7,949
	1969	11,716	13,879	1,313	1,807	9,943	11,744	460	328	10	53	11,407
LAVACA	1958	5,667	13,579	0	0	5,667	13,579	0	0	0	60	400
	1964	6,480	15,691	0	0	6,480	15,691	0	0	0	62	450
	1969	8,242	23,695	40	27	8,067	23,512	135	156	32	85	915
LEE	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	250	188	0	0	250	188	0	0	0	3	250
LEON	1958	250	300	50	33	200	267	0	0	0	3	30
	1964	60	30	0	0	60	30	0	0	0	4	0
	1969	0	0	0	0	0	0	0	0	0	2	0
LIBERTY	1958	34,205	102,615	20,556	61,668	13,649	40,947	0	0	0	32	0
	1964	36,698	88,403	23,016	57,540	13,682	30,863	0	0	0	66	0
	1969	43,556	101,828	25,808	64,521	14,125	28,250	3,623	9,057	48	90	0
LIMESTONE	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	95	95	65	65	30	30	0	0	0	3	95
LIPSCOMB	1958	1,685	1,480	20	15	1,665	1,465	0	0	0	14	680
	1964	2,660	2,420	55	63	2,605	2,357	0	0	0	26	1,695
	1969	8,246	5,158	0	0	7,946	5,008	300	150	30	53	5,706
LIVE OAK	1958	1,280	921	100	139	980	603	200	179	50	14	430
	1964	2,538	1,831	341	195	1,713	1,233	484	403	46	38	1,413
	1969	4,923	2,109	690	430	4,233	1,679	0	0	0	65	4,050
LLANO	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	340	518	190	328	150	190	0	0	0	6	340
	1969	1,128	2,697	280	634	848	2,063	0	0	0	45	1,128

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRI- GATION WELLS NUMBER	SPRINKLER SYSTEMS ACRES
		ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE- FEET	SURFACE SOURCE- PERCENT		
LOVING	1958	200	700	200	700	0	0	0	0	0	0	0
	1964	100	273	100	273	0	0	0	0	0	0	0
	1969	17	68	17	68	0	0	0	0	0	1	0
LUBBOCK	1958	350,000	291,264	0	0	350,000	291,264	0	0	0	5,055	200
	1964	350,014	213,298	0	0	350,014	213,298	0	0	0	5,410	2,000
	1969	325,000	189,850	0	0	325,000	189,850	0	0	0	6,200	1,000
LYNN	1958	65,000	79,501	0	0	65,000	79,501	0	0	0	1,500	1,500
	1964	79,200	79,067	0	0	79,200	79,067	0	0	0	2,175	3,400
	1969	92,070	23,477	430	183	91,640	23,294	0	0	0	2,466	2,650
MCCULLOCH	1958	1,172	1,098	348	292	824	806	0	0	0	20	1,012
	1964	1,154	1,493	474	433	680	1,060	0	0	0	21	1,093
	1969	1,973	2,290	583	645	1,390	1,645	0	0	0	44	1,877
MCLENNAN	1958	4,015	1,942	0	0	0	0	4,015	1,942	62	71	1,745
	1964	7,233	3,213	0	0	0	0	7,233	3,213	97	75	5,805
	1969	6,642	5,181	5,680	4,421	962	760	0	0	0	80	3,611
MCMULLEN	1958	127	97	27	14	100	83	0	0	0	5	127
	1964	282	145	27	9	255	136	0	0	0	8	252
	1969	0	0	0	0	0	0	0	0	0	8	0
MADISON	1958	540	734	500	667	40	67	0	0	0	1	0
	1964	790	693	560	540	80	53	150	100	50	4	250
	1969	994	687	664	444	180	130	150	113	50	4	350
MARION	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	160	80	160	80	0	0	0	0	0	0	160
	1969	120	40	120	40	0	0	0	0	0	0	120
MARTIN	1958	26,200	40,675	0	0	26,200	40,675	0	0	0	289	23,200
	1964	22,000	45,665	0	0	22,000	45,665	0	0	0	300	21,700
	1969	28,952	29,187	0	0	28,952	29,187	0	0	0	350	28,952
MASON	1958	4,345	4,737	0	0	4,345	4,737	0	0	0	67	4,345
	1964	5,254	8,583	132	203	5,122	8,380	0	0	0	92	5,144
	1969	8,437	16,804	242	384	8,195	16,420	0	0	0	300	8,410

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRI- GATION WELLS NUMBER	SPRINKLER SYSTEMS ACRES
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE- FEET	SURFACE SUURCE= PERCENT		
MATAGORDA	1958	35,200	140,460	27,100	110,450	3,700	12,650	4,400	17,360	60	41	0
	1964	45,952	213,577	37,386	180,349	5,296	19,058	3,270	14,170	21	40	230
	1969	55,400	216,050	46,001	184,004	5,899	18,921	3,500	13,125	30	109	690
MAVERICK	1958	29,431	35,001	28,256	33,667	1,175	1,334	0	0	0	6	0
	1964	38,449	110,696	36,820	108,282	1,629	2,414	0	0	0	14	0
	1969	46,629	117,706	45,000	113,520	1,629	4,186	0	0	0	14	0
MEDINA	1958	13,400	21,893	5,400	10,661	8,000	11,232	0	0	0	40	0
	1964	19,564	38,169	10,500	23,708	9,064	14,461	0	0	0	54	800
	1969	26,210	81,951	13,100	29,967	13,110	51,984	0	0	0	117	2,210
MENARD	1958	3,500	5,210	3,300	4,922	200	288	0	0	0	6	30
	1964	2,154	3,051	1,873	2,661	281	390	0	0	0	9	20
	1969	2,930	3,790	2,900	3,730	30	60	0	0	0	9	30
MIDLAND	1958	12,175	24,866	0	0	12,175	24,866	0	0	0	260	12,175
	1964	11,826	14,847	0	0	11,826	14,847	0	0	0	389	10,297
	1969	28,505	33,429	0	0	28,505	33,429	0	0	0	250	26,200
MILAM	1958	2,365	1,836	1,930	1,479	35	23	400	334	50	9	295
	1964	4,504	3,434	3,854	2,844	250	190	400	400	60	9	2,114
	1969	1,945	787	1,475	594	220	110	250	83	80	10	1,005
MILLS	1958	1,880	3,066	1,880	3,066	0	0	0	0	0	0	50
	1964	2,387	2,455	2,387	2,455	0	0	0	0	0	0	476
	1969	2,083	4,092	2,083	4,092	0	0	0	0	0	0	679
MITCHELL	1958	15,000	23,741	0	0	15,000	23,741	0	0	0	140	15,000
	1964	12,000	23,291	0	0	12,000	23,291	0	0	0	110	12,000
	1969	5,243	2,682	120	60	4,953	2,556	170	66	32	310	5,233
MONTAGUE	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	211	144	104	43	107	101	0	0	0	6	211
	1969	320	137	240	89	80	48	0	0	0	8	320
MONTGOMERY	1958	120	80	60	40	60	40	0	0	0	2	120
	1964	260	81	100	11	160	70	0	0	0	5	240
	1969	135	135	35	35	100	100	0	0	0	4	135

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRI- GATION WELLS NUMBER	SPRINKLER SYSTEMS ACRES
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE- FEET	SURFACE SOURCE- PERCENT		
MOORE	1958	81,280	83,828	0	0	81,280	83,828	0	0	0	256	0
	1964	113,180	160,534	0	0	113,180	160,534	0	0	0	564	190
	1969	212,780	218,828	0	0	212,780	218,828	0	0	0	890	790
MORRIS	1958	170	64	60	19	0	0	110	43	50	2	140
	1964	160	79	10	4	0	0	150	75	60	2	160
	1969	470	273	450	265	0	0	20	8	20	2	470
MOTLEY	1958	2,932	2,401	0	0	2,932	2,401	0	0	0	75	2,453
	1964	3,915	4,038	0	0	3,915	4,038	0	0	0	82	3,715
	1969	7,164	7,131	0	0	7,164	7,131	0	0	0	100	7,164
NACOGDOCHES	1958	40	7	40	7	0	0	0	0	0	3	40
	1964	9	4	5	2	4	2	0	0	0	1	9
	1969	0	0	0	0	0	0	0	0	0	0	0
NAVARRO	1958	1,130	565	880	440	250	125	0	0	0	6	840
	1964	240	120	40	20	200	100	0	0	0	9	0
	1969	0	0	0	0	0	0	0	0	0	8	0
NEWTON	1958	640	861	70	23	550	825	20	13	50	5	90
	1964	595	1,177	0	0	585	1,170	10	7	50	5	10
	1969	536	1,032	0	0	506	1,012	30	20	25	4	30
NOLAN	1958	2,890	2,848	150	150	2,740	2,698	0	0	0	105	1,250
	1964	3,779	3,248	383	364	3,396	2,884	0	0	0	136	1,110
	1969	3,450	3,511	411	2,947	2,939	414	100	150	10	160	2,511
NUECES	1958	5,240	3,419	4,640	3,192	600	227	0	0	0	2	935
	1964	10,304	6,445	9,103	5,703	1,201	742	0	0	0	12	1,715
	1969	6,301	3,432	5,200	2,630	1,101	802	0	0	0	11	0
OCHILTREE	1958	16,820	19,078	0	0	16,820	19,078	0	0	0	59	0
	1964	40,380	47,607	0	0	40,380	47,607	0	0	0	225	50
	1969	107,060	115,192	0	0	107,060	115,192	0	0	0	432	1,560
OLDHAM	1958	19,289	24,110	0	0	19,289	24,110	0	0	0	65	0
	1964	25,440	38,571	0	0	25,440	38,571	0	0	0	130	150
	1969	28,710	30,084	0	0	28,710	30,084	0	0	0	164	460

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRI- GATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE- FOOT	SURFACE SOURCE- PERCENT	NUMBER	ACRES
ORANGE	1958	4,321	7,202	4,050	6,750	271	452	0	0	0	2	0
	1964	4,846	14,403	4,575	13,725	271	678	0	0	0	0	0
	1969	4,232	10,300	3,673	9,182	559	1,118	0	0	0	4	0
PALO PINTO	1958	1,183	1,071	1,183	1,071	0	0	0	0	0	0	1,183
	1964	373	208	370	206	3	2	0	0	0	1	373
	1969	2,077	1,327	1,938	1,258	139	69	0	0	0	2	2,077
PANOLA	1958	45	8	45	8	0	0	0	0	0	2	40
	1964	96	42	66	27	30	15	0	0	0	2	95
	1969	56	21	26	6	30	15	0	0	0	3	56
PARKER	1958	1,542	529	1,542	529	0	0	0	0	0	0	1,242
	1964	1,152	1,270	1,152	1,270	0	0	0	0	0	0	782
	1969	1,139	1,116	1,139	1,116	0	0	0	0	0	0	769
PARMER	1958	404,222	773,936	0	0	404,222	773,936	0	0	0	2,410	250
	1964	377,000	574,020	0	0	377,000	574,020	0	0	0	2,650	1,480
	1969	318,647	493,295	0	0	318,357	492,817	290	478	30	3,402	6,100
PECOS	1958	117,413	345,266	0	0	104,113	313,900	13,300	31,366	55	636	0
	1964	119,313	367,455	0	0	111,113	339,397	8,200	28,058	18	1,166	0
	1969	55,043	201,748	0	0	50,591	187,157	4,452	14,591	63	912	0
POLK	1958	0	0	0	0	0	0	0	0	0	6	0
	1964	50	25	50	25	0	0	0	0	0	2	0
	1969	0	0	0	0	0	0	0	0	0	6	0
POTTER	1958	11,000	10,000	0	0	11,000	10,000	0	0	0	55	0
	1964	14,300	22,548	0	0	14,300	22,548	0	0	0	40	0
	1969	17,757	20,844	0	0	17,757	20,844	0	0	0	75	0
PRESIDIO	1958	5,188	18,926	0	0	228	517	4,960	18,409	80	60	0
	1964	5,445	17,307	0	0	480	1,192	4,965	16,115	80	60	40
	1969	5,861	23,709	78	195	576	2,345	5,207	21,169	85	60	0
RAINS	1958	60	30	60	30	0	0	0	0	0	0	60
	1964	15	5	5	2	10	3	0	0	0	1	15
	1969	140	30	140	30	0	0	0	0	0	2	140

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRI- GATION WELLS NUMBER	SPRINKLER SYSTEMS ACRES
		ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE- FEET	SURFACE SOURCE- PERCENT		
RANDALL	1958	95,000	86,986	0	0	95,000	86,986	0	0	0	700	160
	1964	91,000	147,717	0	0	91,000	147,717	0	0	0	821	400
	1969	84,659	87,545	0	0	83,659	86,512	1,000	1,033	80	1,150	675
REAGAN	1958	2,620	4,270	0	0	2,620	4,270	0	0	0	40	150
	1964	10,247	15,334	0	0	10,247	15,334	0	0	0	158	360
	1969	16,451	15,434	0	0	16,451	15,434	0	0	0	250	1,510
REAL	1958	900	1,090	900	1,090	0	0	0	0	0	0	200
	1964	1,410	1,066	1,410	1,066	0	0	0	0	0	0	700
	1969	1,035	725	1,035	725	0	0	0	0	0	0	805
RED RIVER	1958	450	184	0	0	0	0	450	184	37	6	87
	1964	733	300	135	62	40	13	558	225	37	7	100
	1969	651	326	265	142	186	84	200	100	20	16	445
REEVES	1958	96,000	368,568	11,000	33,400	85,000	335,168	0	0	0	850	0
	1964	118,200	414,217	7,200	12,200	111,000	402,017	0	0	0	975	0
	1969	82,035	334,392	100	333	74,558	310,192	7,377	23,867	28	1,010	640
REFUGIO	1958	650	271	0	0	650	271	0	0	0	1	400
	1964	890	498	25	17	650	338	215	143	20	3	215
	1969	0	0	0	0	0	0	0	0	0	3	0
ROBERTS	1958	3,320	4,602	0	0	3,320	4,602	0	0	0	15	60
	1964	6,330	8,348	0	0	6,330	8,348	0	0	0	25	350
	1969	9,160	8,810	0	0	9,160	8,810	0	0	0	55	1,096
ROBERTSON	1958	34,910	26,897	5,695	4,918	28,515	21,429	700	550	50	421	400
	1964	41,315	39,008	5,770	6,461	34,385	31,391	1,160	1,156	51	428	870
	1969	23,415	19,741	4,650	3,342	17,715	15,474	1,050	925	50	440	630
ROCKWALL	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	15	22	15	22	0	0	0	0	0	0	15
	1969	0	0	0	0	0	0	0	0	0	0	0
RUNNELS	1958	2,713	3,768	2,593	3,578	100	150	20	40	50	3	0
	1964	3,524	6,042	3,108	5,412	326	495	90	135	50	14	216
	1969	3,502	5,743	2,851	4,895	561	778	90	70	50	25	428



TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRI- GATION WELLS NUMBER	SPRINKLER SYSTEMS ACRES
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE- FEET	SURFACE SOURCE= PERCENT		
RUSK	1958	295	130	275	120	20	10	0	0	0	1	295
	1964	305	121	235	89	20	7	50	25	24	2	180
	1969	150	41	150	41	0	0	0	0	0	1	150
SABINE	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	0	0	0	0	0	0	0	0	0	0	0
SAN AUGUSTINE	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	0	0	0	0	0	0	0	0	0	0	0
SAN JACINTO	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	0	0	0	0	0	0	0	0	0	0	0
SAN PATRICIO	1958	17,000	20,785	0	0	17,000	20,785	0	0	0	79	0
	1964	19,960	8,840	400	400	19,560	8,440	0	0	0	87	200
	1969	13,839	6,253	205	156	13,634	6,097	0	0	0	96	0
SAN SABA	1958	2,970	4,716	2,610	4,213	360	503	0	0	0	6	35
	1964	4,564	7,642	3,759	6,355	805	1,287	0	0	0	16	935
	1969	5,830	5,564	5,295	4,979	535	585	0	0	0	16	1,075
SCHLEICHER	1958	2,577	4,635	166	135	2,411	4,500	0	0	0	26	0
	1964	4,118	7,766	82	143	4,036	7,623	0	0	0	53	795
	1969	4,502	4,951	122	164	4,380	4,787	0	0	0	79	998
SCURRY	1958	2,656	1,331	0	0	2,656	1,331	0	0	0	26	2,656
	1964	3,150	1,728	0	0	3,150	1,728	0	0	0	70	3,150
	1969	5,694	3,323	0	0	5,494	3,223	200	100	80	145	4,364
SHACKELFORD	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	144	118	144	118	0	0	0	0	0	2	132
	1969	293	673	293	673	0	0	0	0	0	0	218
SHELBY	1958	3	1	3	1	0	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	0	0	0	0	0	0	0	0	0	0	0

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SURFACE SOURCE- PERCENT	IRRI- GATION WELLS NUMBER	SPRINKLER SYSTEMS ACRES
		ACRES	ACRE-FeET	ACRES	ACRE-FeET	ACRES	ACRE-FeET	ACRES	ACRE- FeET				
SHERMAN	1958	50,000	60,200	0	0	50,000	60,200	0	0	0		200	0
	1964	137,200	182,000	0	0	137,200	182,000	0	0	0		690	900
	1969	252,578	284,537	0	0	252,578	284,537	0	0	0		1,018	12,220
SMITH	1958	780	169	390	65	390	104	0	0	0		7	780
	1964	850	466	310	192	100	33	440	241	64		7	850
	1969	1,545	566	795	316	0	0	750	250	50		7	1,210
SOMERVELL	1958	195	190	130	147	65	43	0	0	0		3	130
	1964	211	204	196	196	15	8	0	0	0		4	211
	1969	524	338	524	338	0	0	0	0	0		5	501
STARR	1958	35,441	41,097	35,141	40,863	300	234	0	0	0		3	300
	1964	33,450	47,367	200	342	250	125	33,000	46,900	70		202	750
	1969	32,500	44,421	0	0	0	0	32,500	44,421	75		40	0
STEPHENS	1958	388	259	358	241	30	18	0	0	0		1	135
	1964	458	517	356	364	42	84	60	69	70		3	105
	1969	1,169	1,479	1,078	1,343	0	0	91	136	50		1	908
STERLING	1958	215	224	0	0	145	163	70	61	20		8	0
	1964	1,356	2,336	0	0	1,099	1,819	257	517	20		36	1,027
	1969	2,081	4,824	95	190	1,986	4,634	0	0	0		52	368
STONEWALL	1958	0	0	0	0	0	0	0	0	0		0	0
	1964	2,115	3,004	0	0	2,115	3,004	0	0	0		50	965
	1969	1,480	1,515	0	0	1,480	1,515	0	0	0		50	1,300
SUTTON	1958	407	544	167	237	240	307	0	0	0		6	280
	1964	666	1,483	96	237	570	1,246	0	0	0		9	260
	1969	1,177	2,899	168	350	1,009	2,549	0	0	0		17	633
SWISHER	1958	319,200	265,026	0	0	319,200	265,026	0	0	0		2,630	0
	1964	279,012	471,623	0	0	279,012	471,623	0	0	0		3,608	1,160
	1969	249,700	369,637	0	0	245,840	363,920	3,860	5,717	41		4,596	1,500
TARRANT	1958	2,020	1,124	1,420	857	600	267	0	0	0		35	1,365
	1964	2,160	1,667	1,560	1,169	0	0	600	498	50		15	2,020
	1969	550	950	550	950	0	0	0	0	0		10	300

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY.		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRI- GATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRES FEET	SURFACE SOURCE- PERCENT	NUMBER	ACRES
TAYLOR	1958	1,371	2,452	40	53	1,331	2,399	0	0	0	49	817
	1964	2,221	2,459	325	502	1,896	1,957	0	0	0	107	1,714
	1969	1,306	1,581	611	798	605	508	90	275	90	125	370
TERRELL	1958	111	501	111	501	0	0	0	0	0	0	56
	1964	207	1,035	207	1,035	0	0	0	0	0	0	56
	1969	277	1,250	40	200	237	1,050	0	0	0	2	0
TERRY	1958	136,034	135,586	0	0	136,034	135,586	0	0	0	1,125	136,034
	1964	130,000	170,313	0	0	130,000	170,313	0	0	0	1,550	130,000
	1969	169,700	58,057	0	0	169,500	57,897	200	160	50	1,630	168,670
THROCKMORTON	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	65	48	65	48	0	0	0	0	0	0	65
	1969	0	0	0	0	0	0	0	0	0	6	0
TITUS	1958	115	40	110	38	0	0	5	2	40	2	115
	1964	0	0	0	0	0	0	0	0	0	2	0
	1969	0	0	0	0	0	0	0	0	0	1	0
TOM GREEN	1958	10,775	12,415	5,324	6,746	4,511	4,582	940	1,087	50	88	108
	1964	16,858	28,551	4,694	10,139	11,414	17,065	750	1,347	61	241	1,055
	1969	13,820	13,464	5,463	6,715	8,257	6,604	100	145	80	248	1,982
TRAVIS	1958	1,430	1,254	1,105	980	325	274	0	0	0	9	525
	1964	1,270	1,002	995	814	275	188	0	0	0	11	378
	1969	2,604	1,685	2,337	1,510	267	175	0	0	0	9	1,737
TRINITY	1958	50	8	0	0	50	8	0	0	0	1	50
	1964	0	0	0	0	0	0	0	0	0	1	0
	1969	0	0	0	0	0	0	0	0	0	1	0
TYLER	1958	13	5	1	1	8	3	4	1	50	3	8
	1964	0	0	0	0	0	0	0	0	0	2	0
	1969	84	51	68	40	15	10	1	1	25	5	83
UPSHUR	1958	0	0	0	0	0	0	0	0	0	3	0
	1964	0	0	0	0	0	0	0	0	0	2	0
	1969	10	4	0	0	0	0	10	4	40	1	10

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRI- GATION WELLS NUMBER	SPRINKLER SYSTEMS ACRES
		ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE- FEET	SURFACE SOURCE- PERCENT		
UPTON	1958	550	698	0	0	550	698	0	0	0	9	210
	1964	2,810	3,594	0	0	2,810	3,594	0	0	0	33	2,660
	1969	5,676	5,438	0	0	5,676	5,438	0	0	0	80	2,050
UVALDE	1958	13,945	18,030	420	408	12,625	17,031	900	571	88	137	390
	1964	21,379	33,939	925	496	20,254	33,327	200	116	70	180	400
	1969	35,596	49,402	1,100	879	34,496	48,523	0	0	0	245	900
VAL VERDE	1958	2,200	2,369	0	0	2,200	2,369	0	0	0	10	140
	1964	1,300	2,174	0	0	1,300	2,174	0	0	0	14	0
	1969	1,575	2,342	130	187	1,445	2,155	0	0	0	5	130
VAN ZANDT	1958	330	130	240	88	90	42	0	0	0	5	330
	1964	575	257	505	224	70	33	0	0	0	5	575
	1969	311	117	311	117	0	0	0	0	0	0	311
VICTORIA	1958	4,635	16,014	358	299	4,277	15,715	0	0	0	36	458
	1964	5,096	13,112	150	45	4,946	13,067	0	0	0	28	130
	1969	5,385	17,338	0	0	5,385	17,338	0	0	0	37	5,385
WALKER	1958	123	82	0	0	123	82	0	0	0	2	123
	1964	120	13	120	13	0	0	0	0	0	1	0
	1969	1,325	745	1,325	745	0	0	0	0	0	2	48
WALLER	1958	17,493	25,446	256	341	16,300	24,212	937	893	37	89	243
	1964	15,957	23,068	356	252	15,355	22,637	246	179	20	71	185
	1969	17,759	28,915	406	277	17,107	28,523	246	115	50	77	539
WARD	1958	5,660	14,739	0	0	960	1,822	4,700	12,917	75	43	560
	1964	5,447	18,240	0	0	1,181	2,844	4,266	15,396	10	100	1,181
	1969	6,496	23,806	242	627	1,357	2,918	4,897	20,261	50	60	1,001
WASHINGTON	1958	1,284	1,543	210	210	400	435	674	898	60	19	360
	1964	974	959	150	143	824	816	0	0	0	14	384
	1969	698	637	240	320	108	54	350	263	50	10	108
WEBB	1958	8,110	9,891	8,060	9,851	50	40	0	0	0	3	100
	1964	12,050	22,937	12,050	22,937	0	0	0	0	0	0	0
	1969	16,572	23,305	16,572	23,305	0	0	0	0	0	0	0

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRI- GATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE- FEET	SURFACE SOURCE- PERCENT	NUMBER	ACRES
WHARTON	1958	67,630	167,185	20,550	54,829	44,580	110,506	2,500	1,850	20	350	0
	1964	71,040	146,598	16,510	38,533	54,530	108,065	0	0	0	421	0
	1969	82,253	239,068	15,205	48,770	67,048	190,298	0	0	0	420	0
WHEELER	1958	1,150	1,543	40	50	1,110	1,493	0	0	0	14	810
	1964	3,860	4,780	220	350	3,640	4,430	0	0	0	40	3,360
	1969	4,310	3,085	310	235	4,000	2,850	0	0	0	60	3,730
WICHITA	1958	10,790	24,445	10,790	24,445	0	0	0	0	0	0	0
	1964	18,007	25,807	18,007	25,807	0	0	0	0	0	0	0
	1969	19,610	28,138	19,460	27,888	150	250	0	0	0	2	150
WILBARGER	1958	6,285	5,735	0	0	6,285	5,735	0	0	0	153	5,633
	1964	10,175	11,325	1,775	1,942	8,400	9,383	0	0	0	180	8,575
	1969	11,156	12,106	1,776	1,732	9,380	10,374	0	0	0	380	9,756
WILLACY	1958	31,400	49,084	31,100	48,717	0	0	300	367	90	6	1,700
	1964	36,500	58,992	36,500	58,992	0	0	0	0	0	0	400
	1969	37,723	49,268	37,723	49,268	0	0	0	0	0	0	0
WILLIAMSON	1958	164	129	154	121	10	8	0	0	0	5	124
	1964	249	214	239	207	10	7	0	0	0	1	209
	1969	653	572	653	572	0	0	0	0	0	1	653
WILSON	1958	10,190	14,857	2,390	3,036	7,800	11,821	0	0	0	32	7,800
	1964	18,491	15,519	4,000	3,346	14,491	12,173	0	0	0	84	12,931
	1969	16,618	13,669	1,845	877	11,695	10,821	3,078	1,971	10	190	14,839
WINKLER	1958	530	934	0	0	530	934	0	0	0	4	530
	1964	470	1,664	0	0	470	1,664	0	0	0	3	470
	1969	1,360	5,382	0	0	1,360	5,382	0	0	0	12	1,320
WISE	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	491	269	463	255	28	14	0	0	0	3	491
	1969	525	324	525	324	0	0	0	0	0	4	525
WOOD	1958	213	95	203	89	10	6	0	0	0	3	203
	1964	360	189	230	124	0	0	130	65	50	4	360
	1969	460	160	450	155	10	5	0	0	0	3	460

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRI- GATION WELLS NUMBER	SPRINKLER SYSTEMS ACRES
		ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE- FOOT	SURFACE SOURCE- PERCENT		
YOAKUM	1958	38,370	67,910	0	0	38,370	67,910	0	0	0	421	34,144
	1964	68,500	61,825	0	0	68,500	61,825	0	0	0	1,030	57,800
	1969	88,740	74,295	0	0	88,740	74,295	0	0	0	1,100	88,740
YOUNG	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	292	213	222	120	70	93	0	0	0	3	292
	1969	453	261	322	178	131	83	0	0	0	4	326
ZAPATA	1958	8,339	12,985	8,339	12,985	0	0	0	0	0	0	0
	1964	4,100	8,300	4,100	8,300	0	0	0	0	0	0	300
	1969	6,738	8,756	6,738	8,756	0	0	0	0	0	0	0
ZAVALA	1958	82,400	89,247	1,700	2,025	70,700	76,514	10,000	10,708	50	364	3,300
	1964	138,652	271,938	1,500	2,400	119,852	232,739	17,300	36,799	30	536	4,059
	1969	108,656	195,361	1,683	2,104	91,673	169,419	15,300	23,838	94	540	4,200
STATE TOTALS	1958	6,723,614	9,605,605	1,126,521	2,170,313	5,387,663	6,946,620	209,430	488,672	72	55,473	667,678
	1964	7,706,881	12,509,652	1,184,961	1,992,067	6,235,614	9,989,649	286,306	527,936	37	70,565	1,076,729
	1969	8,206,249	11,588,340	1,267,607	2,354,868	6,648,553	8,638,824	290,089	594,648	78	83,115	1,553,387

**TABLE 2**  
**IRRIGATION SUMMARY FOR**  
**RIVER AND COASTAL BASINS**  
**1958, 1964, AND 1969**

TABLE 2.--IRRIGATION SUMMARY FOR RIVER AND COASTAL BASINS, 1958, 1964, AND 1969

BASIN AND ZONE	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
		ACRES	ACRE-FeET	ACRES	ACRE-FeET	ACRES	ACRE-FeET	ACRES	ACRE- FeET	SURFACE SOURCE- PERCENT	ACRES
CANADIAN											
ZONE 1	1958	256,885	292,863	20	15	256,865	292,848	0	0	0	980
	1964	517,470	682,640	55	63	517,415	682,577	0	0	0	7,295
	1969	922,400	1,115,201	0	0	922,100	1,115,051	300	150	30	36,642
ZONE 2	1958	99,023	108,116	0	0	99,023	108,116	0	0	0	600
	1964	160,998	236,812	0	0	160,998	236,812	0	0	0	12,443
	1969	286,564	347,019	0	0	286,564	347,019	0	0	0	51,027
BASIN TOTAL	1958	355,908	400,979	20	15	355,888	400,964	0	0	0	1,580
	1964	678,468	919,452	55	63	678,413	919,389	0	0	0	19,738
	1969	1,208,964	1,462,220	0	0	1,208,664	1,462,070	300	150	30	87,669
RED											
ZONE 1	1958	1,036,783	1,184,866	0	0	1,036,783	1,184,866	0	0	0	1,412
	1964	1,066,445	1,683,909	0	0	1,065,665	1,682,694	780	1,215	35	12,280
	1969	996,172	1,465,122	0	0	991,022	1,457,894	5,150	7,228	45	14,649
ZONE 2	1958	238,264	208,317	40	50	238,224	208,267	0	0	0	40,509
	1964	293,011	337,693	780	821	292,231	336,872	0	0	0	50,725
	1969	295,639	331,398	1,456	1,444	294,183	329,954	0	0	0	65,716
ZONE 3	1958	12,701	26,554	11,290	24,812	1,411	1,742	0	0	0	0
	1964	36,158	45,191	20,037	28,319	16,121	16,872	0	0	0	10,611
	1969	31,573	38,917	22,230	30,440	9,343	8,477	0	0	0	4,130
ZONE 4	1958	6,183	5,225	5,050	4,094	573	382	560	749	48	2,562
	1964	5,753	6,118	3,568	3,407	997	656	1,188	2,055	32	3,295
	1969	4,703	4,252	2,847	2,430	821	480	1,035	1,342	31	2,775
BASIN TOTAL	1958	1,293,931	1,424,962	16,380	28,956	1,276,991	1,395,257	560	749	48	44,483
	1964	1,401,367	2,072,911	24,385	32,547	1,375,014	2,037,094	1,968	3,270	33	76,911
	1969	1,328,087	1,839,689	26,533	34,314	1,295,369	1,796,805	6,185	8,570	42	87,270



TABLE 2.--IRRIGATION SUMMARY FOR RIVER AND COASTAL BASINS, 1958, 1964, AND 1969--CONTINUED

BASIN AND ZONE		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
	YEAR	ACRES	ACRE-FeET	ACRES	ACRE-FeET	ACRES	ACRE-FeET	ACRES	ACRE- FeET	SURFACE SOURCE= PERCENT	ACRES
SULPHUR											
BASIN TOTAL	1958	882	376	527	201	105	33	250	142	33	682
	1964	640	308	228	120	154	80	258	108	40	207
	1969	486	240	245	129	41	11	200	100	20	286
CYPRESS											
BASIN TOTAL	1958	339	131	224	84	0	0	115	47	50	309
	1964	928	407	463	227	0	0	465	180	33	928
	1969	981	556	801	444	50	25	130	87	64	981
SABINE											
ZONE 1	1958	158	46	143	41	15	5	0	0	0	158
	1964	430	240	420	236	10	4	0	0	0	430
	1969	243	92	243	92	0	0	0	0	0	243
ZONE 2	1958	1,085	321	625	191	460	130	0	0	0	1,067
	1964	1,478	750	628	310	180	71	670	369	53	1,477
	1969	1,984	722	1,188	450	46	22	750	250	50	1,984
ZONE 3	1958	3	1	3	1	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0
	1969	0	0	0	0	0	0	0	0	0	0
ZONE 4	1958	4,920	7,863	3,949	6,438	901	1,397	70	28	79	190
	1964	5,097	14,471	4,154	12,462	933	2,002	10	7	50	10
	1969	4,240	10,012	3,145	7,862	1,065	2,130	30	20	25	30
BASIN TOTAL	1958	6,166	8,231	4,720	6,671	1,376	1,532	70	28	79	1,415
	1964	7,005	15,461	5,202	13,008	1,123	2,077	680	376	52	1,917
	1969	6,467	10,826	4,576	8,404	1,111	2,152	780	270	48	2,257

TABLE 2.--IRRIGATION SUMMARY FOR RIVER AND COASTAL BASINS, 1958, 1964, AND 1969--CONTINUED

BASIN AND ZONE		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING CUMBINED SUPPLIES			SPRINKLER SYSTEMS
	YEAR	ACRES	ACRE=FEET	ACRES	ACRE=FEET	ACRES	ACRE=FEET	ACRES	ACRE=FEET	SURFACE SOURCE= PERCENT	ACRES
NECHES											
ZONE 1	1958	2,552	1,058	2,407	973	143	85	0	0	0	2,476
	1964	2,103	859	1,920	788	163	68	20	3	50	1,978
	1969	2,184	973	2,146	936	36	36	2	1	60	1,714
ZONE 2	1958	10,193	28,519	6,721	19,868	3,468	8,650	4	1	50	8
	1964	6,519	15,879	5,301	13,443	1,218	2,436	0	0	0	10
	1969	14,086	33,093	10,012	24,717	3,575	7,130	499	1,246	41	183
BASIN TOTAL	1958	12,745	29,577	9,128	20,841	3,613	8,735	4	1	50	2,484
	1964	8,622	16,738	7,221	14,231	1,381	2,504	20	3	50	1,988
	1969	16,270	34,066	12,158	25,653	3,611	7,166	501	1,247	41	1,897
NECHES-TRINITY											
ZONE 1	1958	55,546	166,638	55,546	166,638	0	0	0	0	0	0
	1964	58,135	145,337	58,135	145,337	0	0	0	0	0	0
	1969	66,052	165,130	66,052	165,130	0	0	0	0	0	0
ZONE 2	1958	39,013	117,039	39,013	117,039	0	0	0	0	0	0
	1964	45,621	114,027	45,621	114,027	0	0	0	0	0	13
	1969	40,926	102,315	40,926	102,315	0	0	0	0	0	0
BASIN TOTAL	1958	94,559	283,677	94,559	283,677	0	0	0	0	0	0
	1964	103,756	259,364	103,756	259,364	0	0	0	0	0	13
	1969	106,978	267,445	106,978	267,445	0	0	0	0	0	0
TRINITY											
ZONE 1	1958	7,882	4,336	6,927	3,865	955	471	0	0	0	5,192
	1964	6,461	3,811	4,951	2,871	460	291	1,020	649	59	5,529
	1969	3,556	2,782	3,109	2,487	447	295	0	0	0	3,031

TABLE 2.--IRRIGATION SUMMARY FOR RIVER AND COASTAL BASINS, 1958, 1964, AND 1969--CONTINUED

BASIN AND ZONE	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
		ACRES	ACRE=FEET	ACRES	ACRE=FEET	ACRES	ACRE=FEET	ACRES	ACRE=FEET	SURFACE SOURCE=PERCENT	ACRES
TRINITY--CONTINUED											
ZONE 2	1958	11,126	14,030	6,700	4,142	3,926	9,588	500	300	62	4,488
	1964	4,287	2,482	3,152	1,875	375	197	760	410	53	1,905
	1969	7,415	4,460	7,040	4,257	275	153	100	50	25	2,829
ZONE 3	1958	8,454	25,362	6,048	18,144	2,406	7,218	0	0	0	0
	1964	23,120	55,963	15,770	39,425	7,350	16,538	0	0	0	0
	1969	34,635	81,950	24,585	61,463	9,275	18,550	775	1,937	50	0
BASIN TOTAL	1958	27,462	43,728	19,675	26,151	7,287	17,277	500	300	62	9,680
	1964	33,868	62,256	23,873	44,171	8,185	17,026	1,810	1,059	56	7,434
	1969	45,606	89,192	34,734	68,207	9,997	18,998	875	1,987	49	5,860
TRINITY-SAN JACINTO											
BASIN TOTAL	1958	11,673	35,019	3,888	11,664	4,851	14,553	2,934	8,802	75	0
	1964	12,790	30,701	7,170	17,925	5,620	12,776	0	0	0	0
	1969	12,226	32,236	9,176	25,111	1,000	2,000	2,090	5,125	50	0
SAN JACINTO											
ZONE 1	1958	15,929	41,420	60	40	15,869	41,380	0	0	0	320
	1964	17,312	36,939	120	24	17,192	36,915	0	0	0	490
	1969	16,275	42,215	233	574	15,742	40,891	300	750	50	681
ZONE 2	1958	29,160	80,934	1,050	3,150	28,110	77,784	0	0	0	50
	1964	30,970	65,105	900	2,190	30,070	62,915	0	0	0	0
	1969	37,280	107,205	1,590	5,432	35,690	101,773	0	0	0	0
BASIN TOTAL	1958	45,089	122,354	1,110	3,190	43,979	119,164	0	0	0	370
	1964	48,282	102,044	1,020	2,214	47,262	99,830	0	0	0	490
	1969	53,555	149,420	1,823	6,006	51,432	142,664	300	750	50	681

TABLE 2.--IRRIGATION SUMMARY FOR RIVER AND COASTAL BASINS, 1958, 1964, AND 1969--CONTINUED

BASIN AND ZONE		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
	YEAR	ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE-FOOT	ACRES	ACRE- FEET	SURFACE SOURCE- PERCENT	ACRES
SAN JACINTO-BRAZOS											
BASIN TOTAL	1958	59,595	199,897	50,650	175,800	7,845	20,247	1,100	3,850	20	200
	1964	70,350	168,383	62,090	151,965	7,360	14,393	900	2,025	25	150
	1969	74,211	232,544	63,721	205,990	8,990	21,929	1,500	4,625	50	0
BRAZOS											
ZONE 1	1958	2,488,870	2,823,402	0	0	2,488,870	2,823,402	0	0	0	74,961
	1964	2,544,792	4,100,554	50	88	2,544,742	4,100,466	0	0	0	166,675
	1969	2,427,465	2,918,843	1,401	1,100	2,424,564	2,915,960	1,500	1,783	14	332,714
ZONE 2	1958	44,793	55,018	1,643	1,498	43,150	53,520	0	0	0	7,726
	1964	99,347	122,635	5,344	5,868	93,873	116,622	130	145	54	45,273
	1969	89,447	68,806	6,239	6,947	82,752	61,122	456	737	51	27,696
ZONE 3	1958	7,911	5,834	5,348	3,881	883	1,206	1,680	747	46	7,099
	1964	13,697	9,658	4,975	5,218	1,057	943	7,665	3,497	93	10,698
	1969	18,873	16,633	14,367	12,460	3,663	3,224	843	949	31	14,891
ZONE 4	1958	6,464	4,923	3,800	2,694	2,329	2,046	335	183	58	4,232
	1964	11,869	8,822	6,998	5,261	3,432	2,590	1,439	971	63	9,301
	1969	39,046	37,503	13,726	12,523	21,329	21,112	3,991	3,868	45	37,601
ZONE 5	1958	74,300	61,589	13,951	12,138	54,959	45,447	5,390	4,004	63	4,868
	1964	95,473	96,205	21,194	22,656	71,493	70,904	2,786	2,645	60	5,103
	1969	70,381	64,817	12,715	10,523	44,850	43,319	12,816	10,975	68	6,817
ZONE 6	1958	33,888	67,319	13,462	35,652	17,495	26,792	2,931	4,875	42	699
	1964	24,628	37,561	9,922	20,368	13,084	15,442	1,622	1,751	57	657
	1969	26,543	63,701	9,904	28,071	16,089	33,934	530	1,696	50	1,566
BASIN TOTAL	1958	2,656,226	3,018,085	38,204	55,863	2,607,686	2,952,413	10,346	9,809	51	99,585
	1964	2,789,806	4,375,435	48,483	59,459	2,727,681	4,306,967	13,642	9,009	72	237,707
	1969	2,671,755	3,170,303	58,352	71,624	2,593,247	3,078,671	20,156	20,008	54	421,285

TABLE 2.--IRRIGATION SUMMARY FOR RIVER AND COASTAL BASINS, 1958, 1964, AND 1969--CONTINUED

BASIN AND ZONE		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
	YEAR	ACRES	ACRE-FeET	ACRES	ACRE-FeET	ACRES	ACRE-FeET	ACRES	ACRE- FeET	SURFACE SOURCE= PERCENT	ACRES
BRAZOS-COLORADO											
BASIN TOTAL	1958	32,797	86,833	21,700	65,450	8,297	18,483	2,800	2,900	21	500
	1964	51,167	163,689	34,518	130,060	16,330	32,513	319	1,116	75	350
	1969	70,799	237,807	39,793	154,419	30,606	82,155	400	1,233	50	590
COLORADO											
ZONE 1	1958	507,007	668,521	1,441	1,958	505,566	666,563	0	0	0	412,163
	1964	617,583	831,991	706	1,017	616,877	830,974	0	0	0	574,125
	1969	757,932	429,973	1,229	3,035	755,433	425,570	1,270	1,368	80	741,936
ZONE 2	1958	41,936	51,682	20,557	24,928	20,334	25,531	1,045	1,223	48	5,127
	1964	73,412	113,181	24,473	40,119	47,783	70,995	1,136	2,067	48	14,132
	1969	97,213	133,864	33,018	55,592	63,906	77,822	289	450	68	19,930
ZONE 3	1958	6,204	6,149	3,124	2,812	3,080	3,337	0	0	0	5,590
	1964	8,872	14,467	5,134	8,869	3,668	5,348	70	250	50	7,512
	1969	14,590	22,632	7,029	8,635	7,321	13,339	240	658	50	12,302
ZONE 4	1958	20,245	43,370	12,965	31,085	7,280	12,285	0	0	0	1,430
	1964	24,991	55,893	13,684	37,517	10,565	15,779	742	2,397	50	3,661
	1969	27,286	79,247	14,920	44,173	11,396	33,400	970	1,674	42	3,934
BASIN TOTAL	1958	575,392	769,722	38,087	60,783	536,260	707,716	1,045	1,223	48	424,310
	1964	724,858	1,015,532	43,997	87,522	678,893	923,096	1,968	4,914	49	599,430
	1969	897,021	665,716	56,196	111,435	838,056	550,131	2,769	4,150	58	778,102
COLORADO-LAVACA											
BASIN TOTAL	1958	57,354	200,600	26,600	106,450	25,294	73,580	5,460	20,570	55	60
	1964	47,232	176,429	20,100	97,150	23,862	65,109	3,270	14,170	21	30
	1969	53,308	188,781	22,491	89,964	27,317	85,692	3,500	13,125	30	100

TABLE 2.--IRRIGATION SUMMARY FOR RIVER AND COASTAL BASINS, 1958, 1964, AND 1969--CONTINUED

BASIN AND ZONE		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
	YEAR	ACRES	ACRE-FeET	ACRES	ACRE-FeET	ACRES	ACRE-FeET	ACRES	ACRE- FeET	SURFACE SOURCE= PERCENT	ACRES
LAVACA											
BASIN TOTAL	1958	74,843	222,559	18,350	54,246	54,883	162,406	1,610	4,907	34	652
	1964	72,802	220,070	15,926	70,325	55,266	143,928	1,610	5,817	46	713
	1969	84,958	281,620	17,155	75,501	67,005	204,065	798	2,054	54	1,217
LAVACA-GUADALUPE											
BASIN TOTAL	1958	11,529	30,123	6,927	14,229	4,602	15,894	0	0	0	120
	1964	18,370	53,442	7,032	21,928	9,875	26,881	1,463	4,633	27	145
	1969	20,203	76,824	7,993	37,035	12,062	39,271	148	518	80	5,082
GUADALUPE											
ZONE 1	1958	755	1,029	438	592	317	437	0	0	0	675
	1964	1,255	1,796	795	1,124	460	672	0	0	0	1,105
	1969	2,036	2,137	1,169	1,235	867	902	0	0	0	1,807
ZONE 2	1958	2,758	3,003	2,068	2,224	690	779	0	0	0	1,961
	1964	2,935	3,131	1,344	1,450	1,591	1,681	0	0	0	1,991
	1969	2,300	2,326	1,113	1,011	1,187	1,315	0	0	0	1,789
ZONE 3	1958	5,242	5,860	2,918	2,945	2,324	2,915	0	0	0	3,794
	1964	4,746	5,260	1,997	2,040	2,749	3,220	0	0	0	3,765
	1969	4,782	4,096	2,004	1,657	2,767	2,429	11	10	50	3,724
ZONE 4	1958	1,538	1,165	1,008	755	400	381	130	29	50	918
	1964	1,890	1,350	315	249	1,445	993	130	108	50	1,328
	1969	751	1,131	140	201	611	930	0	0	0	596
BASIN TOTAL	1958	10,293	11,057	6,432	6,516	3,731	4,512	130	29	50	7,352
	1964	10,826	11,537	4,451	4,863	6,245	6,566	130	108	50	8,189
	1969	9,869	9,690	4,426	4,104	5,432	5,576	11	10	50	7,916

TABLE 2.--IRRIGATION SUMMARY FOR RIVER AND COASTAL BASINS, 1958, 1964, AND 1969--CONTINUED

BASIN AND ZONE		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
	YEAR	ACRES	ACRE-FeET	ACRES	ACRE-FeET	ACRES	ACRE-FeET	ACRES	ACRE- FeET	SURFACE SOURCE- PERCENT	ACRES
SAN ANTONIO											
ZONE 1	1958	32,320	46,518	11,020	15,203	21,300	31,315	0	0	0	3,100
	1964	30,643	60,838	14,089	26,727	16,554	34,111	0	0	0	3,171
	1969	15,934	31,081	6,575	7,667	9,359	23,414	0	0	0	2,314
ZONE 2	1958	6,777	6,190	2,555	1,948	4,222	4,242	0	0	0	4,365
	1964	19,737	17,760	6,342	5,453	13,285	12,209	110	98	50	11,558
	1969	19,123	15,264	4,721	2,384	12,269	11,514	2,133	1,366	10	14,953
BASIN TOTAL	1958	39,097	52,708	13,575	17,151	25,522	35,557	0	0	0	7,465
	1964	50,380	78,598	20,431	32,180	29,839	46,320	110	98	50	14,729
	1969	35,057	46,345	11,296	10,051	21,628	34,928	2,133	1,366	10	17,267
SAN ANTONIO=NUECES											
BASIN TOTAL	1958	13,110	14,415	0	0	13,110	14,415	0	0	0	30
	1964	16,328	7,557	0	0	16,113	7,414	215	143	20	1,055
	1969	12,797	5,986	105	80	12,692	5,906	0	0	0	313
NUECES											
ZONE 1	1958	189,469	229,277	12,014	18,109	159,405	191,979	18,050	19,189	51	46,997
	1964	290,618	496,278	17,190	32,687	248,065	413,065	25,363	50,526	32	79,341
	1969	319,290	513,877	19,808	36,828	258,778	422,471	40,704	54,578	66	105,060
ZONE 2	1958	8,700	9,537	1,680	1,271	6,520	7,862	500	404	50	1,670
	1964	17,570	11,147	7,355	5,450	9,431	5,069	784	628	47	3,011
	1969	16,570	7,642	5,390	2,833	9,680	4,184	1,500	625	50	4,265
BASIN TOTAL	1958	198,169	238,814	13,694	19,380	165,925	199,841	18,550	19,593	50	48,667
	1964	308,188	507,425	24,545	38,137	257,496	418,134	26,147	51,154	32	82,352
	1969	335,860	521,519	25,198	39,661	268,458	426,655	42,204	55,203	65	109,325

TABLE 2.--IRRIGATION SUMMARY FOR RIVER AND COASTAL BASINS, 1958, 1964, AND 1969--CONTINUED

BASIN AND ZONE		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
	YEAR	ACRES	ACRE-FeET	ACRES	ACRE-FeET	ACRES	ACRE-FeET	ACRES	ACRE- FeET	SURFACE SOURCE= PERCENT	ACRES
NUECES-RIO GRANDE											
ZONE 1	1958	7,823	4,115	4,190	2,601	3,633	1,514	0	0	0	4,498
	1964	10,825	7,135	3,337	1,266	7,488	5,869	0	0	0	7,088
	1969	13,297	6,837	1,430	664	11,867	6,173	0	0	0	11,396
ZONE 2	1958	830	622	0	0	830	622	0	0	0	780
	1964	480	376	0	0	480	376	0	0	0	480
	1969	1,100	588	400	200	700	388	0	0	0	1,100
ZONE 3	1958	762,264	1,266,661	682,081	1,119,120	6,516	11,589	73,667	135,952	62	9,700
	1964	741,771	865,795	653,471	741,545	2,900	3,400	85,400	120,850	52	9,000
	1969	750,015	1,038,848	680,015	951,598	5,000	6,000	65,000	81,250	75	6,000
BASIN TOTAL	1958	770,917	1,271,398	686,271	1,121,721	10,979	13,725	73,667	135,952	62	14,978
	1964	753,076	873,306	656,808	742,811	10,868	9,645	85,400	120,850	52	16,568
	1969	764,412	1,046,273	681,845	952,462	17,567	12,561	65,000	81,250	75	18,496
RIO GRANDE											
ZONE 1	1958	62,395	214,037	0	0	976	4,681	61,419	209,356	88	0
	1964	64,200	156,098	0	0	1,600	4,828	62,600	151,270	14	10
	1969	71,274	252,316	0	0	1,193	4,685	70,081	247,631	98	300
ZONE 2	1958	5,778	21,094	290	868	228	517	5,260	19,709	77	56
	1964	6,751	20,382	256	945	1,030	2,530	5,465	16,907	77	96
	1969	6,696	26,640	178	445	793	3,230	5,725	22,965	85	0
ZONE 3	1958	31,595	102,977	0	0	31,595	102,977	0	0	0	1,150
	1964	41,810	124,124	0	0	41,810	124,124	0	0	0	1,240
	1969	31,371	122,183	0	0	31,371	122,183	0	0	0	440
ZONE 4	1958	690	1,151	0	0	690	1,151	0	0	0	690
	1964	0	0	0	0	0	0	0	0	0	0
	1969	1,752	5,458	0	0	1,752	5,458	0	0	0	1,712



TABLE 2.--IRRIGATION SUMMARY FOR RIVER AND COASTAL BASINS, 1958, 1964, AND 1969--CONTINUED

BASIN AND ZONE		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
	YEAR	ACRES	ACRE=FEET	ACRES	ACRE=FEET	ACRES	ACRE=FEET	ACRES	ACRE= FEET	SURFACE SOURCE= PERCENT	ACRES
RIO GRANDE--CONTINUED											
ZONE 5	1958	220,313	731,816	11,255	34,321	190,678	652,512	18,380	44,983	57	400
	1964	245,444	806,648	7,451	13,228	225,127	749,261	12,866	44,159	16	2,724
	1969	145,656	565,015	399	1,228	128,414	504,734	16,843	59,053	44	3,004
ZONE 6	1958	1,762	3,128	0	0	1,722	3,003	40	125	50	280
	1964	2,767	5,304	0	0	2,767	5,304	0	0	0	813
	1969	3,184	5,167	0	0	3,184	5,167	0	0	0	1,007
ZONE 7	1958	33,771	40,791	30,036	36,151	3,535	4,460	200	180	30	80
	1964	55,150	142,863	48,850	131,003	6,300	11,860	0	0	0	0
	1969	71,763	155,273	64,252	141,337	7,511	13,936	0	0	0	130
ZONE 8	1958	19,234	25,366	14,219	19,934	15	15	5,000	5,417	80	100
	1964	81,650	123,188	16,650	26,621	0	0	65,000	96,567	60	800
	1969	64,683	86,990	17,183	23,819	0	0	47,500	63,171	75	200
BASIN TOTAL	1958	375,538	1,140,360	55,800	91,274	229,439	769,316	90,299	279,770	82	2,756
	1964	497,772	1,378,607	73,207	171,797	278,634	897,907	145,931	308,903	32	5,683
	1969	396,379	1,219,042	82,012	166,829	174,218	659,393	160,149	392,820	85	6,793
STATE TOTALS											
	1958	6,723,614	9,605,605	1,126,521	2,170,313	5,387,663	6,946,620	209,430	488,672	72	667,678
	1964	7,706,881	12,509,652	1,184,961	1,992,067	6,235,614	9,989,649	286,306	527,936	37	1,076,729
	1969	8,206,249	11,588,340	1,267,607	2,354,868	6,648,553	8,638,824	290,089	594,648	78	1,553,387

**TABLE 3**  
**IRRIGATION SUMMARY FOR**  
**SOIL AND WATER CONSERVATION DISTRICTS**  
**1969**

TABLE 3--IRRIGATION SUMMARY FOR SOIL &amp; WATER CONSERVATION DISTRICTS - 1969

DISTRICT		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
NO.	NAME	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE- FEET	SURFACE SOURCE PERCENT	ACRES
104	FLOYD COUNTY	315,000	317,646	0	0	315,000	317,646	0	0	0	350
107	RIO BLANCO	167,350	215,809	160	170	165,990	214,106	1,200	1,533	10	3,145
108	LUBBOCK COUNTY	325,000	189,850	0	0	325,000	189,850	0	0	0	1,000
109	HALL COUNTY	34,422	32,625	0	0	34,422	32,625	0	0	0	24,321
110	TULE CREEK	249,700	369,637	0	0	245,840	363,920	3,860	5,717	41	1,500
111	BLACKWATER VALLEY	157,170	184,883	0	0	157,170	184,883	0	0	0	81,490
115	UPPER COLORADO	7,045	4,010	11	16	6,834	3,894	200	100	80	4,325
119	LYNN COUNTY	92,070	23,477	430	183	91,640	23,294	0	0	0	2,650
120	KING-STONEWALL	2,150	1,852	100	17	2,050	1,835	0	0	0	1,650
121	UPPER CLEAR FORK	5,190	5,979	1,206	3,499	3,669	2,032	315	448	39	3,096
122	LOWER PEASE RIVER	17,450	22,845	130	238	17,320	22,607	0	0	0	5,640
123	UPPER PEASE	12,064	12,043	0	0	12,064	12,043	0	0	0	9,744
124	DAWSON COUNTY	74,570	42,192	30	23	74,540	42,169	0	0	0	74,010
125	GRAY COUNTY	29,252	39,190	0	0	29,252	39,190	0	0	0	3,116
126	CAP ROCK	63,970	96,069	260	367	63,710	95,702	0	0	0	2,520
127	DONLEY COUNTY	16,679	11,786	0	0	16,679	11,786	0	0	0	10,617
128	GAINES-ANDREWS	322,309	148,083	0	0	322,209	148,033	100	50	50	316,309
129	HOCKLEY COUNTY	194,225	214,696	0	0	194,225	214,696	0	0	0	62,840
130	LAMB COUNTY	317,847	388,875	0	0	317,847	388,875	0	0	0	68,680

TABLE 3--IRRIGATION SUMMARY FOR SOIL &amp; WATER CONSERVATION DISTRICTS - 1969 CONTINUED

DISTRICT		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
NO.	NAME	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE- FEET	SURFACE SOURCE PERCENT	ACRES
131	DALLAM	128,600	160,985	0	0	128,600	160,985	0	0	0	49,902
132	HALE COUNTY	352,520	680,167	0	0	352,520	680,167	0	0	0	13,000
133	SALT FORK	7,750	5,084	380	237	7,370	4,847	0	0	0	6,420
134	LIPSCOMB COUNTY	8,246	5,158	0	0	7,946	5,008	300	150	30	5,706
136	RUNNING WATER	411,500	548,634	0	0	411,500	548,634	0	0	0	480
137	MOORE COUNTY	212,780	218,828	0	0	212,780	218,828	0	0	0	790
138	HEMPHILL COUNTY	1,921	2,506	0	0	1,921	2,506	0	0	0	1,741
140	PARMER	318,647	493,295	0	0	318,357	492,817	290	478	30	6,100
141	WHEELER COUNTY	4,310	3,085	310	235	4,000	2,850	0	0	0	3,730
142	OCHILTREE	107,060	115,192	0	0	107,060	115,192	0	0	0	1,560
143	TIERRA BLANCA	275,100	481,525	0	0	275,100	481,525	0	0	0	200
145	ROBERTS	9,160	8,810	0	0	9,160	8,810	0	0	0	1,096
146	HUTCHINSON	62,000	78,200	0	0	62,000	78,200	0	0	0	630
147	PALO DURO	84,659	87,545	0	0	83,659	86,512	1,000	1,033	80	675
148	HANSFORD	239,450	357,867	0	0	239,450	357,867	0	0	0	1,280
149	COCHRAN	84,600	65,312	0	0	84,600	65,312	0	0	0	77,400
150	YDAKUM	88,740	74,295	0	0	88,740	74,295	0	0	0	88,740
151	TERRY	169,700	58,057	0	0	169,500	57,897	200	160	50	168,670
152	HARTLEY	121,990	146,467	0	0	121,990	146,467	0	0	0	12,455

TABLE 3--IRRIGATION SUMMARY FOR SOIL &amp; WATER CONSERVATION DISTRICTS - 1969 CONTINUED

DISTRICT		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
NO.	NAME	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE- FEET	SURFACE SOURCE PERCENT	ACRES
153	OLDHAM COUNTY	28,710	30,084	0	0	28,710	30,084	0	0	0	460
155	STAKED PLAINS	25,518	33,968	0	0	25,518	33,968	0	0	0	300
156	MCCLELLAN CREEK	124,725	175,800	0	0	124,725	175,800	0	0	0	150
157	DUCK CREEK	21,307	19,505	410	385	20,597	18,870	300	250	40	9,650
158	GARZA	15,513	16,484	90	94	15,423	16,390	0	0	0	784
159	SHERMAN COUNTY	252,578	284,537	0	0	252,578	284,537	0	0	0	12,220
160	CANADIAN RIVER	17,757	20,844	0	0	17,757	20,844	0	0	0	0
DISTRICT ONE TOTAL		5,578,304	6,493,781	3,517	5,464	5,567,022	6,478,398	7,765	9,919	40	1,141,142
201	CONCHO	10,830	10,642	4,037	5,137	6,693	5,360	100	145	80	1,402
203	MARTIN-HOWARD	62,428	68,435	96	124	62,332	68,311	0	0	0	59,223
205	EL PASO-HUDSPETH	92,901	340,253	100	250	22,520	91,679	70,281	248,324	98	340
206	MIDDLE CLEAR FORK	6,251	4,853	2,821	2,161	3,340	2,417	90	275	90	2,605
207	MITCHELL	6,608	2,896	120	60	6,318	2,770	170	66	32	6,013
208	NORTH CONCHO RIVER	24,306	36,427	430	602	23,876	35,825	0	0	0	2,523
209	TOYAH-LIMPIA	49,412	199,013	0	0	42,368	176,268	7,044	22,745	30	640
210	HIGHLAND	6,110	24,358	78	195	825	2,994	5,207	21,169	85	0
212	ELDRADO DIVIDE	7,359	8,255	2,496	3,082	4,863	5,173	0	0	0	1,687

TABLE 3--IRRIGATION SUMMARY FOR SOIL &amp; WATER CONSERVATION DISTRICTS - 1969 CONTINUED

DISTRICT		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
NO.	NAME	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE- FEET	SURFACE SOURCE PERCENT	ACRES
213	UPPER PECOS	43,565	174,644	359	1,028	34,907	142,224	8,299	31,392	60	2,321
214	SAN SABA-BRADY	7,518	7,538	5,598	5,314	1,920	2,224	0	0	0	2,707
215	MENARD COUNTY	2,930	3,790	2,900	3,730	30	60	0	0	0	30
216	KENDALL COUNTY	571	514	320	267	251	247	0	0	0	571
217	KERR COUNTY	1,495	1,650	865	981	630	669	0	0	0	1,266
218	PEDERNALES	135	131	37	48	98	83	0	0	0	118
219	COKE COUNTY	575	1,150	555	1,128	20	22	0	0	0	323
220	GILLESPIE COUNTY	1,360	1,359	1,002	1,019	358	340	0	0	0	1,360
221	NUECES-FRID-SABINAL	35,633	49,444	1,137	921	34,496	48,523	0	0	0	937
222	EDWARDS PLATEAU	1,177	2,899	168	350	1,009	2,549	0	0	0	633
223	MASON COUNTY	8,437	16,804	242	384	8,195	16,420	0	0	0	8,410
224	DEVIL'S RIVER	7,275	12,714	2,630	4,427	4,645	8,287	0	0	0	130
225	UPPER LLANOS	2,766	4,494	2,195	3,221	331	615	240	658	50	1,831
226	MEDINA VALLEY	26,210	81,951	13,100	29,967	13,110	51,984	0	0	0	2,210
227	BIG BEND	54	200	0	0	54	200	0	0	0	0
228	MAVERICK	40,000	100,907	40,000	100,907	0	0	0	0	0	0
229	BANDERA	281	276	170	195	111	84	0	0	0	281
230	HIGH POINT	10,399	36,773	0	0	10,081	35,670	318	1,103	95	400
231	TRANS-PECOS	52,129	192,303	40	200	50,589	187,187	1,500	4,916	10	0

TABLE 3--IRRIGATION SUMMARY FOR SOIL &amp; WATER CONSERVATION DISTRICTS - 1969 CONTINUED

DISTRICT		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
NO.	NAME	ACRES	ACRE=FEET	ACRES	ACRE=FEET	ACRES	ACRE=FEET	ACRES	ACRE= FEET	SURFACE SOURCE PERCENT	ACRES
232	RUNNELS	3,502	5,743	2,851	4,895	561	778	90	70	50	428
233	LLANO COUNTY	1,128	2,697	280	634	848	2,063	0	0	0	1,128
234	MIDDLE CONCHO	24,419	24,197	1,674	2,318	22,686	21,766	59	113	40	3,744
235	CROCKETT	1,718	3,167	0	0	1,718	3,167	0	0	0	1,439
236	WEST NUECES=LAS MORAS	3,286	6,286	50	85	3,236	6,201	0	0	0	0
237	R GRANDE=PECOS RIVER	185	820	0	0	185	820	0	0	0	0
238	UPPER NUECES=FRIO	1,345	973	1,345	973	0	0	0	0	0	1,070
240	CHAPARAL	6,629	16,799	5,000	12,613	1,629	4,186	0	0	0	0
241	SANDHILLS	4,100	3,708	0	0	3,500	2,716	600	992	90	4,100
DISTRICT TWO TOTAL		555,027	1,449,066	92,696	187,216	368,333	929,882	93,998	331,968	87	109,870
301	WILSON COUNTY	16,618	13,669	1,845	877	11,695	10,821	3,078	1,971	10	14,839
304	HAYS=CALDWELL=TRAVIS	3,702	3,323	1,999	1,469	1,703	1,854	0	0	0	2,859
306	COMAL=HAYS=GUADALUPE	3,181	2,511	1,280	1,081	1,901	1,430	0	0	0	2,192
307	ATASCOSA COUNTY	33,050	52,155	175	178	32,875	51,977	0	0	0	33,050
311	NUEC.=J WELLS=KLEBERG	13,791	6,709	5,810	2,896	6,481	3,188	1,500	625	50	5,590
312	WILLACY=HIDALGO	168,015	226,480	153,015	207,980	5,000	6,000	10,000	12,500	75	6,200
313	BURLESON=LEE	14,290	17,320	2,069	2,229	12,221	15,091	0	0	0	250

TABLE 3--IRRIGATION SUMMARY FOR SOIL &amp; WATER CONSERVATION DISTRICTS - 1969 CONTINUED

DISTRICT		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
NO.	NAME	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE- FEET	SURFACE SOURCE PERCENT	ACRES
314	AUSTIN-WASHINGTON	5,395	8,873	404	427	4,641	8,183	350	263	50	858
316	MATAGORDA COUNTY	55,400	216,050	46,001	184,004	5,899	18,921	3,500	13,125	30	690
317	COASTAL PLAINS	33,540	85,869	8,800	24,483	24,740	61,386	0	0	0	450
318	WATERS DAVIS	76,131	237,830	65,291	211,686	8,390	18,590	2,450	7,554	50	0
319	SOUTHMOST	607,445	846,181	537,445	758,681	0	0	70,000	87,500	75	0
320	DIMMIT COUNTY	26,979	33,384	1,002	1,440	17,113	19,307	8,864	12,637	48	728
321	AGUA POQUITA	4,111	2,369	20	10	4,091	2,359	0	0	0	4,111
322	DOS RIOS	11,716	13,879	1,313	1,807	9,943	11,744	460	328	10	11,407
323	LIVE OAK	4,923	2,109	690	430	4,233	1,679	0	0	0	4,050
324	SAN PATRICIO	13,839	6,253	205	156	13,634	6,097	0	0	0	0
325	FRIO	54,474	74,327	40	27	54,434	74,300	0	0	0	43,864
326	WINTER GARDEN	109,966	196,839	1,683	2,104	92,983	170,897	15,300	23,838	94	4,200
328	LONA BLANCA	1,970	1,025	0	0	1,970	1,025	0	0	0	1,970
329	COPANO BAY	710	359	0	0	710	359	0	0	0	0
330	ALAMO	29,229	34,534	6,573	7,053	7,521	10,311	15,135	17,170	46	4,823
331	MONTE MUCHO	2,400	1,541	0	0	2,400	1,541	0	0	0	2,400
332	STARR COUNTY	32,500	44,421	0	0	0	0	32,500	44,421	75	0
333	COLORADO	42,741	175,740	28,118	125,456	14,293	49,046	330	1,238	50	0
334	LAVACA	8,242	23,695	40	27	8,067	23,512	135	156	32	915



TABLE 3--IRRIGATION SUMMARY FOR SOIL &amp; WATER CONSERVATION DISTRICTS - 1969 CONTINUED

DISTRICT		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
NO.	NAME	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE- FEET	SURFACE SOURCE PERCENT	ACRES
335	ZAPATA	6,738	8,756	6,738	8,756	0	0	0	0	0	0
336	JACKSON	33,750	116,417	0	0	33,096	114,128	654	2,289	63	0
337	WEBB	16,572	23,305	16,572	23,305	0	0	0	0	0	0
338	GONZALES COUNTY	2,839	2,623	1,145	972	1,683	1,641	11	10	50	2,328
339	DE WITT COUNTY	891	789	157	225	734	564	0	0	0	839
340	BASTROP COUNTY	3,351	2,142	2,138	1,332	633	423	580	387	20	2,411
341	FAYETTE	1,613	1,281	1,166	900	230	205	217	176	20	1,477
342	WHARTON COUNTY	82,253	239,068	15,205	48,770	67,048	190,298	0	0	0	0
343	KARNES-GOLIAD	4,146	2,374	2,711	1,329	1,435	1,045	0	0	0	1,868
344	BEE	3,460	1,747	0	0	3,460	1,747	0	0	0	393
345	CALHOUN	8,832	38,579	7,993	37,035	839	1,544	0	0	0	0
346	VICTORIA	5,385	17,338	0	0	5,385	17,338	0	0	0	5,385
DISTRICT THREE TOTAL		1,544,188	2,781,864	917,643	1,657,125	461,481	898,551	165,064	226,188	68	160,147
401	NACOGDOCHES	0	0	0	0	0	0	0	0	0	0
404	DAVY CROCKETT-TRINITY	1,820	833	1,720	783	0	0	100	50	25	390
408	BOWIE COUNTY	1,612	2,495	1,034	1,519	78	26	500	950	23	45
412	HARRISON COUNTY	60	47	54	45	6	2	0	0	0	60

TABLE 3--IRRIGATION SUMMARY FOR SOIL &amp; WATER CONSERVATION DISTRICTS - 1969 CONTINUED

DISTRICT		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
NO.	NAME	ACRES	ACRE-FeET	ACRES	ACRE-FeET	ACRES	ACRE-FeET	ACRES	ACRE- FeET	SURFACE SOURCE PERCENT	ACRES
415	LAMAR	790	209	770	202	20	7	0	0	0	790
417	UPSHUR-GREGG	20	7	10	3	0	0	10	4	40	20
419	SULPHUR-CYPRESS	792	474	607	364	65	27	120	83	65	792
421	ANDERSON-HOUSTON	2,700	1,229	2,700	1,229	0	0	0	0	0	2,670
422	TRINITY-NECHES	2,060	691	1,900	639	160	52	0	0	0	1,300
423	RED RIVER COUNTY	651	326	265	142	186	84	200	100	20	445
424	FREESTONE-LEON	0	0	0	0	0	0	0	0	0	0
425	MONTGOMERY-WALKER	1,460	880	1,360	780	100	100	0	0	0	153
426	NECHES-SABINE	1,545	566	795	316	0	0	750	250	50	1,210
427	CHEROKEE COUNTY	202	121	170	87	32	34	0	0	0	109
428	BEDIAS CREEK	1,069	746	739	503	180	130	150	113	50	425
429	PINEY WOODS	0	0	0	0	0	0	0	0	0	0
431	BRAZOS-ROBERTSON	44,105	37,517	5,820	4,345	26,465	22,771	11,820	10,401	69	1,690
432	COASTAL	65,470	163,675	65,470	163,675	0	0	0	0	0	0
433	MARION-CASS	220	90	220	90	0	0	0	0	0	220
434	TRINITY BAY	56,883	142,207	56,883	142,207	0	0	0	0	0	0
435	LOWER TRINITY	43,556	101,828	25,808	64,521	14,125	28,250	3,623	9,057	48	0
436	POLK-JACINTO	0	0	0	0	0	0	0	0	0	0
437	LOWER NECHES	2,360	4,720	0	0	2,360	4,720	0	0	0	0

TABLE 3--IRRIGATION SUMMARY FOR SOIL &amp; WATER CONSERVATION DISTRICTS - 1969 CONTINUED

DISTRICT		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
NO.	NAME	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE- FEET	SURFACE SOURCE PERCENT	ACRES
438	UPPER NECHES	46	36	40	33	4	2	2	1	60	34
439	LONG LEAF	84	51	68	40	15	10	1	1	25	83
440	NAVASOTA	19,009	29,868	1,106	830	17,657	28,923	246	115	50	1,089
441	JASPER-NEWTON	636	1,099	100	67	506	1,012	30	20	25	130
442	HARRIS	36,619	121,527	4,339	14,824	32,280	106,703	0	0	0	448
443	DELTA	0	0	0	0	0	0	0	0	0	0
444	WOOD	460	160	450	155	10	5	0	0	0	460
445	HOPKINS-RAINS	267	102	267	102	0	0	0	0	0	267
446	LOWER SABINE-NECHES	4,232	10,300	3,673	9,182	559	1,118	0	0	0	0
447	RUSK	150	41	150	41	0	0	0	0	0	150
448	PANDLA	56	21	26	6	30	15	0	0	0	56
449	SHELBY	0	0	0	0	0	0	0	0	0	0
DISTRICT FOUR TOTAL		288,934	621,866	176,544	406,730	94,838	193,991	17,552	21,145	57	13,066
501	LIMESTONE-FALLS	4,886	4,505	565	500	4,321	4,005	0	0	0	1,236
504	ELLIS-PRAIRIE	58	28	58	28	0	0	0	0	0	58
505	KAUFMAN-VAN ZANDT	398	186	398	186	0	0	0	0	0	398
506	HAMILTON-CORYELL	2,590	2,582	2,030	2,055	290	272	270	255	56	2,185

TABLE 3--IRRIGATION SUMMARY FOR SOIL &amp; WATER CONSERVATION DISTRICTS - 1969 CONTINUED

DISTRICT		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES		SURFACE SOURCE PERCENT		SPRINKLER SYSTEMS
NO.	NAME	ACRES	ACRE-Feet	ACRES	ACRE-Feet	ACRES	ACRE-Feet	ACRES	ACRE- Feet			ACRES
507	UPPER WEST FORK	539	329	539	329	0	0	0	0	0		539
508	LITTLE RIV-S GABRIEL	893	630	893	630	0	0	0	0	0		753
509	CENTRAL TEXAS	5,052	3,663	3,702	2,638	950	842	400	183	74		3,572
512	MCLENNAN COUNTY	6,642	5,181	5,680	4,421	962	760	0	0	0		3,611
513	TAYLOR	2,172	1,265	1,955	1,146	217	119	0	0	0		1,702
514	NAVARRO	0	0	0	0	0	0	0	0	0		0
515	CALIFORNIA CREEK	5,210	4,877	140	120	5,070	4,757	0	0	0		921
517	CENTRAL COLORADO	1,953	2,473	1,741	2,202	212	271	0	0	0		1,623
518	PALO PINTO	2,701	1,967	2,102	1,443	497	423	102	101	10		2,701
519	DALWORTH	1,063	1,332	898	1,174	165	158	0	0	0		648
520	FANNIN COUNTY	1,265	827	832	575	220	110	213	142	25		1,043
522	BOSQUE	5,839	6,549	4,022	4,546	1,306	1,370	511	633	25		5,240
523	BROWN-MILLS	12,549	29,979	11,822	28,947	727	1,032	0	0	0		2,001
524	UPPER ELM-RED	1,432	913	550	289	560	374	322	250	66		1,269
525	UPPER LEON	34,038	33,742	8,548	8,466	21,739	21,581	3,751	3,695	44		33,638
526	MILLER-BRAZOS	7,020	6,376	500	268	6,520	6,108	0	0	0		2,120
527	WICHITA-BRAZOS	102,653	84,146	741	561	101,912	83,585	0	0	0		46,080
528	DENTON-WISE	410	179	310	121	100	58	0	0	0		410
529	HOOD-PARKER	2,484	1,911	2,434	1,878	0	0	50	33	10		1,679

TABLE 3--IRRIGATION SUMMARY FOR SOIL &amp; WATER CONSERVATION DISTRICTS - 1969 CONTINUED

DISTRICT		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
NO.	NAME	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE- FEET	SURFACE SOURCE PERCENT	ACRES
530	UPPER SABINE	0	0	0	0	0	0	0	0	0	0
531	LOWER CLEAR FK BRAZOS	1,849	2,797	1,453	2,153	305	508	91	136	50	1,513
532	LITTLE WICHITA	985	1,176	830	916	155	260	0	0	0	355
534	HILL COUNTRY	1,551	2,263	1,431	2,079	120	184	0	0	0	1,470
535	COLLIN COUNTY	135	22	135	22	0	0	0	0	0	55
536	NOLAN-AQUILLA	1,210	883	540	450	670	433	0	0	0	1,210
537	WILBARGER	11,356	12,213	1,976	1,839	9,380	10,374	0	0	0	9,856
538	WICHITA	19,610	28,138	19,460	27,888	150	250	0	0	0	150
539	YOUNG	453	261	322	178	131	83	0	0	0	326
DISTRICT FIVE TOTAL		238,996	241,393	76,607	98,048	156,679	137,917	5,710	5,428	43	128,362
NOT IN DISTRICTS		800	370	600	285	200	85	0	0	0	800
STATE TOTALS		8,206,249	11,588,340	1,267,607	2,354,868	6,648,553	8,638,824	290,089	594,648	78	1,553,387

**TABLE 4**  
**IRRIGATION WATER USE SUMMARY**  
**TEXAS COUNTIES**  
**1958, 1964, AND 1969**

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969

COUNTY	YEAR	TOTAL ACRE=FEET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE=FEET	GROUND WATER ONLY ACRE=FEET	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE=FEET	GROUND WATER ACRE=FEET
			ACRE=FEET	PERCENT	ACRE=FEET	PERCENT				
ANDERSON	1958	967	742	76.7	225	23.3	629	188	113	37
	1964	457	291	63.7	166	36.3	215	139	76	27
	1969	324	324	100.0	0	.0	324	0	0	0
ANDREWS	1958	1,699	0	.0	1,699	100.0	0	1,699	0	0
	1964	16,393	0	.0	16,393	100.0	0	16,393	0	0
	1969	1,198	0	.0	1,198	100.0	0	1,198	0	0
ANGELINA	1958	22	22	100.0	0	.0	22	0	0	0
	1964	13	12	92.3	1	7.7	12	1	0	0
	1969	36	34	94.4	2	5.6	33	2	1	0
ARANSAS	1958	0	0	.0	0	.0	0	0	0	0
	1964	0	0	.0	0	.0	0	0	0	0
	1969	0	0	.0	0	.0	0	0	0	0
ARCHER	1958	367	367	100.0	0	.0	367	0	0	0
	1964	791	791	100.0	0	.0	791	0	0	0
	1969	846	846	100.0	0	.0	846	0	0	0
ARMSTRONG	1958	21,509	0	.0	21,509	100.0	0	21,509	0	0
	1964	43,782	0	.0	43,782	100.0	0	43,782	0	0
	1969	33,968	0	.0	33,968	100.0	0	33,968	0	0
ATASCOSA	1958	30,915	0	.0	30,915	100.0	0	30,915	0	0
	1964	43,479	201	.5	43,278	99.5	201	43,278	0	0
	1969	52,155	178	.3	51,977	99.7	178	51,977	0	0
AUSTIN	1958	4,055	0	.0	4,055	100.0	0	4,055	0	0
	1964	7,004	191	2.7	6,813	97.3	105	6,727	86	86
	1969	8,236	107	1.3	8,129	98.7	107	8,129	0	0

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE-FOOT	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE-FOOT	GROUND WATER ONLY ACRE-FOOT	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE-FOOT	GROUND WATER ACRE-FOOT
			ACRE-FOOT	PERCENT	ACRE-FOOT	PERCENT				
BAILEY	1958	256,887	0	.0	256,887	100.0	0	256,887	0	0
	1964	354,508	0	.0	354,508	100.0	0	354,508	0	0
	1969	184,883	0	.0	184,883	100.0	0	184,883	0	0
BANDERA	1958	0	0	.0	0	.0	0	0	0	0
	1964	284	190	66.9	94	33.1	190	94	0	0
	1969	321	237	73.8	84	26.2	237	84	0	0
BASTROP	1958	1,110	1,065	95.9	45	4.1	1,065	45	0	0
	1964	2,166	1,929	89.1	237	10.9	1,929	237	0	0
	1969	2,142	1,409	65.8	733	34.2	1,332	423	77	310
BAYLOR	1958	3,371	0	.0	3,371	100.0	0	3,371	0	0
	1964	6,092	53	.9	6,039	99.1	53	6,039	0	0
	1969	6,483	375	5.8	6,108	94.2	375	6,108	0	0
BEE	1958	772	0	.0	772	100.0	0	772	0	0
	1964	2,406	0	.0	2,406	100.0	0	2,406	0	0
	1969	2,106	0	.0	2,106	100.0	0	2,106	0	0
BELL	1958	887	594	67.0	293	33.0	594	293	0	0
	1964	1,356	1,058	78.0	298	22.0	1,058	298	0	0
	1969	958	908	94.8	50	5.2	838	20	70	30
BEXAR	1958	39,195	14,845	37.9	24,350	62.1	14,845	24,350	0	0
	1964	61,771	29,371	47.5	32,400	52.5	29,371	32,400	0	0
	1969	34,534	14,951	43.3	19,583	56.7	7,053	10,311	7,898	9,272
BLANCO	1958	232	126	54.3	106	45.7	126	106	0	0
	1964	384	196	51.0	188	49.0	196	188	0	0
	1969	131	48	36.6	83	63.4	48	83	0	0



TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE=FEET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE=FEET	GROUND WATER ONLY ACRE=FEET	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE=FEET	GROUND WATER ACRE=FEET
			ACRE=FEET	PERCENT	ACRE=FEET	PERCENT				
BORDEN	1958	808	0	.0	808	100.0	0	808	0	0
	1964	709	0	.0	709	100.0	0	709	0	0
	1969	716	16	2.2	700	97.8	16	700	0	0
BOSQUE	1958	440	440	100.0	0	.0	440	0	0	0
	1964	1,207	1,158	95.9	49	4.1	1,141	0	17	49
	1969	4,203	3,437	81.8	766	18.2	3,394	377	43	389
BOWIE	1958	4,315	3,721	86.2	594	13.8	3,346	344	375	250
	1964	3,902	2,436	62.4	1,466	37.6	2,095	103	341	1,363
	1969	2,495	1,738	69.7	757	30.3	1,519	26	219	731
BRAZORIA	1958	167,389	148,502	88.7	18,887	11.3	146,775	12,389	1,727	6,498
	1964	133,783	127,094	95.0	6,689	5.0	126,318	4,878	776	1,811
	1969	218,068	196,080	89.9	21,988	10.1	192,303	18,211	3,777	3,777
BRAZOS	1958	15,079	4,619	30.6	10,460	69.4	4,415	10,257	204	203
	1964	25,730	10,018	38.9	15,712	61.1	10,001	15,696	17	16
	1969	17,776	7,731	43.5	10,045	56.5	1,003	7,297	6,728	2,748
BREWSTER	1958	588	588	100.0	0	.0	588	0	0	0
	1964	715	665	93.0	50	7.0	665	50	0	0
	1969	0	0	.0	0	.0	0	0	0	0
BRISCOE	1958	38,817	0	.0	38,817	100.0	0	38,817	0	0
	1964	111,348	0	.0	111,348	100.0	0	111,348	0	0
	1969	96,069	367	.4	95,702	99.6	367	95,702	0	0
BROOKS	1958	173	0	.0	173	100.0	0	173	0	0
	1964	1,675	0	.0	1,675	100.0	0	1,675	0	0
	1969	1,025	0	.0	1,025	100.0	0	1,025	0	0

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE-FEET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE-FEET	GROUND WATER ONLY ACRE-FEET	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE-FEET	GROUND WATER ACRE-FEET
			ACRE-FEET	PERCENT	ACRE-FEET	PERCENT				
BROWN	1958	1,384	1,384	100.0	0	.0	1,384	0	0	0
	1964	7,247	7,247	100.0	0	.0	7,247	0	0	0
	1969	25,887	24,855	96.0	1,032	4.0	24,855	1,032	0	0
BURLESON	1958	10,447	640	6.1	9,807	93.9	640	9,807	0	0
	1964	19,745	3,306	16.7	16,439	83.3	3,306	16,439	0	0
	1969	17,132	2,229	13.0	14,903	87.0	2,229	14,903	0	0
BURNET	1958	388	313	80.7	75	19.3	313	75	0	0
	1964	1,064	1,026	96.4	38	3.6	1,026	38	0	0
	1969	1,408	1,287	91.4	121	8.6	1,287	121	0	0
CALDWELL	1958	990	777	78.5	213	21.5	777	213	0	0
	1964	681	347	51.0	334	49.0	347	334	0	0
	1969	225	79	35.1	146	64.9	79	146	0	0
CALHOUN	1958	14,739	14,479	98.2	260	1.8	14,479	260	0	0
	1964	22,480	21,886	97.4	594	2.6	21,886	594	0	0
	1969	38,579	37,035	96.0	1,544	4.0	37,035	1,544	0	0
CALLAHAN	1958	0	0	.0	0	.0	0	0	0	0
	1964	160	81	50.6	79	49.4	81	79	0	0
	1969	1,670	775	46.4	895	53.6	775	895	0	0
CAMERON	1958	585,132	564,450	96.5	20,682	3.5	537,091	1,670	27,359	19,012
	1964	366,500	362,800	99.0	3,700	1.0	355,100	400	7,700	3,300
	1969	414,528	414,528	100.0	0	.0	414,528	0	0	0
CAMP	1958	1	1	100.0	0	.0	1	0	0	0
	1964	117	33	28.2	84	71.8	12	0	21	84
	1969	192	145	75.5	47	24.5	92	25	53	22

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE-FeET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE-FeET	GROUND WATER ONLY ACRE-FeET	COMBINED SOURCES OF SUPPLY	
			SURFACE-WATER		GROUND-WATER				SURFACE WATER ACRE-FeET	GROUND WATER ACRE-FeET
			ACRE-FeET	PERCENT	ACRE-FeET	PERCENT				
CARSON	1958	61,065	0	.0	61,065	100.0	0	61,065	0	0
	1964	149,906	0	.0	149,906	100.0	0	149,906	0	0
	1969	175,800	0	.0	175,800	100.0	0	175,800	0	0
CASS	1958	16	16	100.0	0	.0	16	0	0	0
	1964	62	62	100.0	0	.0	62	0	0	0
	1969	50	50	100.0	0	.0	50	0	0	0
CASTRO	1958	354,475	0	.0	354,475	100.0	0	354,475	0	0
	1964	634,300	0	.0	634,300	100.0	0	634,300	0	0
	1969	548,634	0	.0	548,634	100.0	0	548,634	0	0
CHAMBERS	1958	117,819	115,619	98.1	2,200	1.9	109,017	0	6,602	2,200
	1964	113,262	113,262	100.0	0	.0	113,262	0	0	0
	1969	128,457	128,457	100.0	0	.0	128,457	0	0	0
CHEROKEE	1958	152	152	100.0	0	.0	152	0	0	0
	1964	147	116	78.9	31	21.1	116	31	0	0
	1969	121	87	71.9	34	28.1	87	34	0	0
CHILDRESS	1958	12,499	0	.0	12,499	100.0	0	12,499	0	0
	1964	17,261	0	.0	17,261	100.0	0	17,261	0	0
	1969	8,903	0	.0	8,903	100.0	0	8,903	0	0
CLAY	1958	0	0	.0	0	.0	0	0	0	0
	1964	215	30	14.0	185	86.0	30	185	0	0
	1969	330	70	21.2	260	78.8	70	260	0	0
COCHRAN	1958	108,784	0	.0	108,784	100.0	0	108,784	0	0
	1964	125,266	0	.0	125,266	100.0	0	125,266	0	0
	1969	65,312	0	.0	65,312	100.0	0	65,312	0	0

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE=FEET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE=FEET	GROUND WATER ONLY ACRE=FEET	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE=FEET	GROUND WATER ACRE=FEET
			ACRE=FEET	PERCENT	ACRE=FEET	PERCENT				
COKE	1958	219	176	80.4	43	19.6	176	43	0	0
	1964	931	931	100.0	0	.0	931	0	0	0
	1969	1,306	1,128	86.4	178	13.6	1,128	178	0	0
COLEMAN	1958	242	242	100.0	0	.0	242	0	0	0
	1964	830	830	100.0	0	.0	830	0	0	0
	1969	1,407	1,407	100.0	0	.0	1,407	0	0	0
COLLIN	1958	40	40	100.0	0	.0	40	0	0	0
	1964	125	125	100.0	0	.0	125	0	0	0
	1969	22	22	100.0	0	.0	22	0	0	0
COLLINGSWORTH	1958	6,803	0	.0	6,803	100.0	0	6,803	0	0
	1964	6,469	162	2.5	6,307	97.5	162	6,307	0	0
	1969	5,084	237	4.7	4,847	95.3	237	4,847	0	0
COLORADO	1958	111,422	86,011	77.2	25,411	22.8	84,877	24,445	1,134	966
	1964	147,647	116,523	78.9	31,124	21.1	111,800	26,936	4,723	4,188
	1969	175,740	126,075	71.7	49,665	28.3	125,456	49,046	619	619
COMAL	1958	287	72	25.1	215	74.9	72	215	0	0
	1964	203	191	94.1	12	5.9	191	12	0	0
	1969	149	0	.0	149	100.0	0	149	0	0
COMANCHE	1958	1,306	373	28.6	933	71.4	373	933	0	0
	1964	2,407	1,353	56.2	1,054	43.8	1,032	840	321	214
	1969	19,552	6,900	35.3	12,652	64.7	6,186	11,744	714	908
CONCHO	1958	250	250	100.0	0	.0	250	0	0	0
	1964	1,931	1,336	69.2	595	30.8	1,336	595	0	0
	1969	1,868	1,442	77.2	426	22.8	1,442	426	0	0

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE-FEET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE-FEET	GROUND WATER ONLY ACRE-FEET	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE-FEET	GROUND WATER ACRE-FEET
			ACRE-FEET	PERCENT	ACRE-FEET	PERCENT				
COOKE	1958	0	0	.0	0	.0	0	0	0	0
	1964	187	66	35.3	121	64.7	66	121	0	0
	1969	217	127	58.5	90	41.5	84	47	43	43
CORYELL	1958	185	180	97.3	5	2.7	180	5	0	0
	1964	331	324	97.9	7	2.1	324	7	0	0
	1969	700	675	96.4	25	3.6	675	25	0	0
COTTLE	1958	18,385	0	.0	18,385	100.0	0	18,385	0	0
	1964	13,688	0	.0	13,688	100.0	0	13,688	0	0
	1969	5,463	0	.0	5,463	100.0	0	5,463	0	0
CRANE	1958	0	0	.0	0	.0	0	0	0	0
	1964	0	0	.0	0	.0	0	0	0	0
	1969	0	0	.0	0	.0	0	0	0	0
CROCKETT	1958	1,964	63	3.2	1,901	96.8	0	1,839	63	62
	1964	3,197	0	.0	3,197	100.0	0	3,197	0	0
	1969	3,167	0	.0	3,167	100.0	0	3,167	0	0
CROSBY	1958	139,148	0	.0	139,148	100.0	0	139,148	0	0
	1964	188,448	0	.0	188,448	100.0	0	188,448	0	0
	1969	215,809	323	.1	215,486	99.9	170	214,106	153	1,380
CULBERSON	1958	29,176	0	.0	29,176	100.0	0	29,176	0	0
	1964	24,512	0	.0	24,512	100.0	0	24,512	0	0
	1969	31,861	0	.0	31,861	100.0	0	31,861	0	0
DALLAM	1958	49,874	0	.0	49,874	100.0	0	49,874	0	0
	1964	120,083	0	.0	120,083	100.0	0	120,083	0	0
	1969	160,985	0	.0	160,985	100.0	0	160,985	0	0

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE-FeET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE-FeET	GROUND WATER ONLY ACRE-FeET	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE-FeET	GROUND WATER ACRE-FeET
			ACRE-FeET	PERCENT	ACRE-FeET	PERCENT				
DALLAS	1958	977	977	100.0	0	.0	977	0	0	0
	1964	563	518	92.0	45	8.0	412	0	106	45
	1969	240	157	65.4	83	34.6	157	83	0	0
DAWSON	1958	105,116	0	.0	105,116	100.0	0	105,116	0	0
	1964	148,783	0	.0	148,783	100.0	0	148,783	0	0
	1969	42,192	23	.1	42,169	99.9	23	42,169	0	0
DEAF SMITH	1958	407,293	0	.0	407,293	100.0	0	407,293	0	0
	1964	469,143	0	.0	469,143	100.0	0	469,143	0	0
	1969	481,525	0	.0	481,525	100.0	0	481,525	0	0
DELTA	1958	0	0	.0	0	.0	0	0	0	0
	1964	0	0	.0	0	.0	0	0	0	0
	1969	0	0	.0	0	.0	0	0	0	0
DENTON	1958	1,325	1,325	100.0	0	.0	1,325	0	0	0
	1964	290	290	100.0	0	.0	290	0	0	0
	1969	179	121	67.6	58	32.4	121	58	0	0
DEWITT	1958	1,005	446	44.4	559	55.6	446	559	0	0
	1964	1,953	221	11.3	1,732	88.7	220	1,710	1	22
	1969	789	225	28.5	564	71.5	225	564	0	0
DICKENS	1958	10,504	0	.0	10,504	100.0	0	10,504	0	0
	1964	11,994	0	.0	11,994	100.0	0	11,994	0	0
	1969	16,916	485	2.9	16,431	97.1	385	16,281	100	150
DIMMIT	1958	26,213	3,955	15.1	22,258	84.9	0	18,303	3,955	3,955
	1964	28,241	5,080	18.0	23,161	82.0	0	14,873	5,080	8,288
	1969	34,862	7,506	21.5	27,356	78.5	1,440	20,785	6,066	6,571

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY		TOTAL	ALL IRRIGATION WATER				SURFACE WATER ONLY	GROUND WATER ONLY	COMBINED SOURCES OF SUPPLY	
			SURFACE-WATER		GROUND-WATER				SURFACE WATER	GROUND WATER
	YEAR	ACRE-FEET	ACRE-FEET	PERCENT	ACRE-FEET	PERCENT	ACRE-FEET	ACRE-FEET	ACRE-FEET	ACRE-FEET
DONLEY	1958	2,156	0	.0	2,156	100.0	0	2,156	0	0
	1964	21,187	0	.0	21,187	100.0	0	21,187	0	0
	1969	11,786	0	.0	11,786	100.0	0	11,786	0	0
DUVAL	1958	142	0	.0	142	100.0	0	142	0	0
	1964	958	0	.0	958	100.0	0	958	0	0
	1969	2,369	10	.4	2,359	99.6	10	2,359	0	0
EASTLAND	1958	163	16	9.8	147	90.2	16	147	0	0
	1964	831	100	12.0	731	88.0	97	709	3	22
	1969	10,007	2,052	20.5	7,955	79.5	1,308	6,838	744	1,117
ECTOR	1958	0	0	.0	0	.0	0	0	0	0
	1964	5,712	0	.0	5,712	100.0	0	5,712	0	0
	1969	3,708	893	24.1	2,815	75.9	0	2,716	893	99
EDWARDS	1958	210	210	100.0	0	.0	210	0	0	0
	1964	326	326	100.0	0	.0	326	0	0	0
	1969	248	248	100.0	0	.0	248	0	0	0
ELLIS	1958	136	118	86.8	18	13.2	118	18	0	0
	1964	0	0	.0	0	.0	0	0	0	0
	1969	28	28	100.0	0	.0	28	0	0	0
EL PASO	1958	193,002	178,905	92.7	14,097	7.3	0	4,681	178,905	9,416
	1964	140,681	20,378	14.5	120,303	85.5	0	4,828	20,378	115,475
	1969	206,014	199,316	96.7	6,698	3.3	0	4,685	199,316	2,013
ERATH	1958	2,293	538	23.5	1,755	76.5	538	1,755	0	0
	1964	2,908	1,209	41.6	1,699	58.4	1,145	1,542	64	157
	1969	6,831	2,285	33.5	4,546	66.5	1,971	4,346	314	200

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE=FEET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE=FEET	GROUND WATER ONLY ACRE=FEET	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE=FEET	GROUND WATER ACRE=FEET
			ACRE=FEET	PERCENT	ACRE=FEET	PERCENT				
FALLS	1958	4,574	1,354	29.6	3,220	70.4	929	3,198	425	22
	1964	8,250	1,939	23.5	6,311	76.5	1,312	6,278	627	33
	1969	6,906	2,144	31.0	4,762	69.0	2,144	4,762	0	0
FANNIN	1958	961	880	91.6	81	8.4	860	61	20	20
	1964	1,638	1,210	73.9	428	26.1	1,093	311	117	117
	1969	811	595	73.4	216	26.6	559	110	36	106
FAYETTE	1958	2,980	2,739	91.9	241	8.1	2,705	208	34	33
	1964	1,910	1,318	69.0	592	31.0	1,315	430	3	162
	1969	1,281	935	73.0	346	27.0	900	205	35	141
FISHER	1958	1,958	0	.0	1,958	100.0	0	1,958	0	0
	1964	7,777	0	.0	7,777	100.0	0	7,777	0	0
	1969	2,675	713	26.7	1,962	73.3	552	1,825	161	137
FLOYD	1958	188,592	0	.0	188,592	100.0	0	188,592	0	0
	1964	256,026	0	.0	256,026	100.0	0	256,026	0	0
	1969	317,646	0	.0	317,646	100.0	0	317,646	0	0
FOARD	1958	2,685	0	.0	2,685	100.0	0	2,685	0	0
	1964	2,160	0	.0	2,160	100.0	0	2,160	0	0
	1969	2,687	0	.0	2,687	100.0	0	2,687	0	0
FORT BEND	1958	65,193	20,699	31.8	44,494	68.2	20,249	44,194	450	300
	1964	51,075	17,520	34.3	33,555	65.7	16,910	33,148	610	407
	1969	85,869	24,483	28.5	61,386	71.5	24,483	61,386	0	0
FRANKLIN	1958	20	20	100.0	0	.0	20	0	0	0
	1964	0	0	.0	0	.0	0	0	0	0
	1969	9	7	77.8	2	22.2	7	2	0	0



TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE=FEET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE=FEET	GROUND WATER ONLY ACRE=FEET	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE=FEET	GROUND WATER ACRE=FEET
			ACRE=FEET	PERCENT	ACRF=FEET	PERCENT				
FREESTONE	1958	0	0	.0	0	.0	0	0	0	0
	1964	0	0	.0	0	.0	0	0	0	0
	1969	0	0	.0	0	.0	0	0	0	0
FRIO	1958	30,373	0	.0	30,373	100.0	0	30,373	0	0
	1964	56,300	0	.0	56,300	100.0	0	56,300	0	0
	1969	74,327	27	.0	74,300	100.0	27	74,300	0	0
GAINES	1958	153,467	0	.0	153,467	100.0	0	153,467	0	0
	1964	285,084	0	.0	285,084	100.0	0	285,084	0	0
	1969	146,885	25	.0	146,860	100.0	0	146,835	25	25
GALVESTON	1958	37,975	37,975	100.0	0	.0	37,975	0	0	0
	1964	29,848	29,735	99.6	113	.4	29,735	113	0	0
	1969	19,762	19,383	98.1	379	1.9	19,383	379	0	0
GARZA	1958	15,000	0	.0	15,000	100.0	0	15,000	0	0
	1964	18,014	0	.0	18,014	100.0	0	18,014	0	0
	1969	16,484	94	.6	16,390	99.4	94	16,390	0	0
GILLESPIE	1958	1,500	1,150	76.7	350	23.3	1,150	350	0	0
	1964	1,812	1,216	67.1	596	32.9	1,216	596	0	0
	1969	1,359	1,019	75.0	340	25.0	1,019	340	0	0
GLASSCOCK	1958	11,597	0	.0	11,597	100.0	0	11,597	0	0
	1964	24,577	0	.0	24,577	100.0	0	24,577	0	0
	1969	34,185	0	.0	34,185	100.0	0	34,185	0	0
GOLIAD	1958	451	357	79.2	94	20.8	342	80	15	14
	1964	2,905	1,929	66.4	976	33.6	1,826	873	103	103
	1969	1,276	1,076	84.3	200	15.7	1,076	200	0	0

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE=FEET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE=FEET	GROUND WATER ONLY ACRE=FEET	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE=FEET	GROUND WATER ACRE=FEET
			ACRE=FEET	PERCENT	ACRE=FEET	PERCENT				
GONZALES	1958	2,379	2,103	88.4	276	11.6	2,103	276	0	0
	1964	2,588	1,196	46.2	1,392	53.8	1,196	1,392	0	0
	1969	2,623	977	37.2	1,646	62.8	972	1,641	5	5
GRAY	1958	8,356	0	.0	8,356	100.0	0	8,356	0	0
	1964	22,869	425	1.9	22,444	98.1	0	21,654	425	790
	1969	39,190	0	.0	39,190	100.0	0	39,190	0	0
GRAYSON	1958	0	0	.0	0	.0	0	0	0	0
	1964	482	234	48.5	248	51.5	234	248	0	0
	1969	580	260	44.8	320	55.2	137	279	123	41
GREGG	1958	0	0	.0	0	.0	0	0	0	0
	1964	7	7	100.0	0	.0	7	0	0	0
	1969	3	3	100.0	0	.0	3	0	0	0
GRIMES	1958	740	375	50.7	365	49.3	375	365	0	0
	1964	855	594	69.5	261	30.5	594	261	0	0
	1969	1,012	612	60.5	400	39.5	612	400	0	0
GUADALUPE	1958	2,142	750	35.0	1,392	65.0	750	1,392	0	0
	1964	2,237	818	36.6	1,419	63.4	818	1,419	0	0
	1969	1,796	825	45.9	971	54.1	825	971	0	0
HALE	1958	575,752	0	.0	575,752	100.0	0	575,752	0	0
	1964	1,105,616	0	.0	1,105,616	100.0	0	1,105,616	0	0
	1969	680,167	0	.0	680,167	100.0	0	680,167	0	0
HALL	1958	12,079	0	.0	12,079	100.0	0	12,079	0	0
	1964	26,647	0	.0	26,647	100.0	0	26,647	0	0
	1969	23,171	0	.0	23,171	100.0	0	23,171	0	0

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE=FEET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE=FEET	GROUND WATER ONLY ACRE=FEET	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE=FEET	GROUND WATER ACRE=FEET
			ACRE=FEET	PERCENT	ACRE=FEET	PERCENT				
HAMILTON	1958	485	399	82.3	86	17.7	293	9	106	77
	1964	693	541	78.1	152	21.9	168	0	373	152
	1969	1,882	1,523	80.9	359	19.1	1,380	247	143	112
HANSFORD	1958	80,717	0	.0	80,717	100.0	0	80,717	0	0
	1964	197,062	0	.0	197,062	100.0	0	197,062	0	0
	1969	357,867	0	.0	357,867	100.0	0	357,867	0	0
HARDEMAN	1958	12,000	0	.0	12,000	100.0	0	12,000	0	0
	1964	22,932	0	.0	22,932	100.0	0	22,932	0	0
	1969	20,158	238	1.2	19,920	98.8	238	19,920	0	0
HARDIN	1958	2,167	0	.0	2,167	100.0	0	2,167	0	0
	1964	2,436	0	.0	2,436	100.0	0	2,436	0	0
	1969	4,720	0	.0	4,720	100.0	0	4,720	0	0
HARRIS	1958	103,633	12,000	11.6	91,633	88.4	12,000	91,633	0	0
	1964	85,410	9,065	10.6	76,345	89.4	9,065	76,345	0	0
	1969	121,527	14,824	12.2	106,703	87.8	14,824	106,703	0	0
HARRISON	1958	21	1	4.8	20	95.2	1	20	0	0
	1964	110	90	81.8	20	18.2	90	20	0	0
	1969	47	45	95.7	2	4.3	45	2	0	0
HARTLEY	1958	19,822	0	.0	19,822	100.0	0	19,822	0	0
	1964	75,312	0	.0	75,312	100.0	0	75,312	0	0
	1969	146,467	0	.0	146,467	100.0	0	146,467	0	0
HASKELL	1958	29,533	0	.0	29,533	100.0	0	29,533	0	0
	1964	66,247	158	.2	66,089	99.8	155	66,075	3	14
	1969	38,070	374	1.0	37,696	99.0	374	37,696	0	0

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE=FEET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE=FEET	GROUND WATER ONLY ACRE=FEET	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE=FEET	GROUND WATER ACRE=FEET
			ACRE=FEET	PERCENT	ACRE=FEET	PERCENT				
HAYS	1958	2,063	1,197	58.0	866	42.0	1,197	866	0	0
	1964	2,457	1,132	46.1	1,325	53.9	1,132	1,325	0	0
	1969	2,724	837	30.7	1,887	69.3	837	1,887	0	0
HEMPHILL	1958	206	0	.0	206	100.0	0	206	0	0
	1964	1,693	0	.0	1,693	100.0	0	1,693	0	0
	1969	2,506	0	.0	2,506	100.0	0	2,506	0	0
HENDERSON	1958	1,348	1,287	95.5	61	4.5	1,287	61	0	0
	1964	661	437	66.1	224	33.9	351	50	86	174
	1969	342	290	84.8	52	15.2	290	52	0	0
HIDALGO	1958	596,999	553,959	92.8	43,040	7.2	492,449	9,919	61,510	33,121
	1964	507,170	424,412	83.7	82,758	16.3	344,653	3,000	79,759	79,758
	1969	608,865	577,865	94.9	31,000	5.1	502,865	6,000	75,000	25,000
HILL	1958	170	170	100.0	0	.0	170	0	0	0
	1964	421	368	87.4	53	12.6	368	53	0	0
	1969	808	450	55.7	358	44.3	450	358	0	0
HOCKLEY	1958	165,014	0	.0	165,014	100.0	0	165,014	0	0
	1964	397,983	0	.0	397,983	100.0	0	397,983	0	0
	1969	214,696	0	.0	214,696	100.0	0	214,696	0	0
HOOD	1958	976	948	97.1	28	2.9	893	3	55	25
	1964	853	853	100.0	0	.0	853	0	0	0
	1969	795	765	96.2	30	3.8	762	0	3	30
HOPKINS	1958	81	31	38.3	50	61.7	29	10	2	40
	1964	101	35	34.7	66	65.3	33	30	2	36
	1969	72	72	100.0	0	.0	72	0	0	0

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE-FeET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE-FeET	GROUND WATER ONLY ACRE-FeET	COMBINED SOURCES OF SUPPLY	
			SURFACE-WATER		GROUND-WATER				SURFACE WATER ACRE-FeET	GROUND WATER ACRE-FeET
			ACRE-FeET	PERCENT	ACRE-FeET	PERCENT				
HOUSTON	1958	2,449	2,249	91.8	200	8.2	2,174	125	75	75
	1964	1,228	1,191	97.0	37	3.0	1,178	0	13	37
	1969	2,062	2,025	98.2	37	1.8	2,012	0	13	37
HOWARD	1958	1,533	0	.0	1,533	100.0	0	1,533	0	0
	1964	2,167	0	.0	2,167	100.0	0	2,167	0	0
	1969	1,379	124	9.0	1,255	91.0	124	1,255	0	0
HUDSPETH	1958	93,327	7,371	7.9	85,956	92.1	0	70,992	7,371	14,964
	1964	114,969	1,945	1.7	113,024	98.3	0	98,760	1,945	14,264
	1969	137,899	45,943	33.3	91,956	66.7	250	89,551	45,693	2,405
HUNT	1958	0	0	.0	0	.0	0	0	0	0
	1964	147	135	91.8	12	8.2	135	12	0	0
	1969	0	0	.0	0	.0	0	0	0	0
HUTCHINSON	1958	43,495	0	.0	43,495	100.0	0	43,495	0	0
	1964	53,175	0	.0	53,175	100.0	0	53,175	0	0
	1969	78,200	0	.0	78,200	100.0	0	78,200	0	0
IRION	1958	2,457	1,926	78.4	531	21.6	1,900	522	26	9
	1964	3,526	3,095	87.8	431	12.2	3,073	385	22	46
	1969	3,325	2,363	71.1	962	28.9	2,318	894	45	68
JACK	1958	0	0	.0	0	.0	0	0	0	0
	1964	0	0	.0	0	.0	0	0	0	0
	1969	0	0	.0	0	.0	0	0	0	0
JACKSON	1958	97,808	1,547	1.6	96,261	98.4	0	91,858	1,547	4,403
	1964	89,327	1,511	1.7	87,816	98.3	42	84,221	1,469	3,595
	1969	116,417	1,442	1.2	114,975	98.8	0	114,128	1,442	847

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE=FEET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE=FEET	GROUND WATER ONLY ACRE=FEET	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE=FEET	GROUND WATER ACRE=FEET
			ACRE=FEET	PERCENT	ACRE=FEET	PERCENT				
JASPER	1958	168	47	28.0	121	72.0	33	120	14	1
	1964	159	5	3.1	154	96.9	5	154	0	0
	1969	67	67	100.0	0	.0	67	0	0	0
JEFF DAVIS	1958	3,509	350	10.0	3,159	90.0	0	2,809	350	350
	1964	2,895	353	12.2	2,542	87.8	0	2,190	353	352
	1969	2,235	167	7.5	2,068	92.5	0	1,901	167	167
JEFFERSON	1958	162,300	162,300	100.0	0	.0	162,300	0	0	0
	1964	151,212	151,212	100.0	0	.0	151,212	0	0	0
	1969	177,425	177,425	100.0	0	.0	177,425	0	0	0
JIM HOGG	1958	328	0	.0	328	100.0	0	328	0	0
	1964	1,195	0	.0	1,195	100.0	0	1,195	0	0
	1969	1,541	0	.0	1,541	100.0	0	1,541	0	0
JIM WELLS	1958	1,014	469	46.3	545	53.7	356	433	113	112
	1964	1,696	491	29.0	1,205	71.0	378	1,093	113	112
	1969	2,807	353	12.6	2,454	87.4	40	2,142	313	312
JOHNSON	1958	103	103	100.0	0	.0	103	0	0	0
	1964	60	60	100.0	0	.0	60	0	0	0
	1969	217	67	30.9	150	69.1	67	150	0	0
JONES	1958	1,829	1,150	62.9	679	37.1	1,150	679	0	0
	1964	6,776	4,211	62.1	2,565	37.9	4,211	2,565	0	0
	1969	4,076	1,533	37.6	2,543	62.4	1,533	2,543	0	0
KARNES	1958	528	77	14.6	451	85.4	77	451	0	0
	1964	2,178	254	11.7	1,924	88.3	254	1,924	0	0
	1969	1,098	253	23.0	845	77.0	253	845	0	0

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE=FEET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE=FEET	GROUND WATER ONLY ACRE=FEET	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE=FEET	GROUND WATER ACRE=FEET
			ACRE=FEET	PERCENT	ACRE=FEET	PERCENT				
KAUFMAN	1958	20	20	100.0	0	.0	20	0	0	0
	1964	208	208	100.0	0	.0	208	0	0	0
	1969	94	94	100.0	0	.0	94	0	0	0
KENDALL	1958	0	0	.0	0	.0	0	0	0	0
	1964	250	171	68.4	79	31.6	171	79	0	0
	1969	514	267	51.9	247	48.1	267	247	0	0
KENEDY	1958	0	0	.0	0	.0	0	0	0	0
	1964	0	0	.0	0	.0	0	0	0	0
	1969	200	200	100.0	0	.0	200	0	0	0
KENT	1958	1,800	0	.0	1,800	100.0	0	1,800	0	0
	1964	1,867	0	.0	1,867	100.0	0	1,867	0	0
	1969	2,589	0	.0	2,589	100.0	0	2,589	0	0
KERR	1958	982	562	57.2	420	42.8	562	420	0	0
	1964	1,576	968	61.4	608	38.6	968	608	0	0
	1969	1,650	981	59.5	669	40.5	981	669	0	0
KIMBLE	1958	850	850	100.0	0	.0	850	0	0	0
	1964	4,992	4,657	93.3	335	6.7	4,532	210	125	125
	1969	4,494	3,550	79.0	944	21.0	3,221	615	329	329
KING	1958	1,033	0	.0	1,033	100.0	0	1,033	0	0
	1964	1,583	200	12.6	1,383	87.4	200	1,383	0	0
	1969	337	17	5.0	320	95.0	17	320	0	0
KINNEY	1958	3,173	746	23.5	2,427	76.5	692	2,301	54	126
	1964	11,147	1,000	9.0	10,147	91.0	1,000	10,147	0	0
	1969	16,658	4,325	26.0	12,333	74.0	4,325	12,333	0	0

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE=FEET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE=FEET	GROUND WATER ONLY ACRE=FEET	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE=FEET	GROUND WATER ACRE=FEET
			ACRE=FEET	PERCENT	ACRE=FEET	PERCENT				
KLEBERG	1958	903	185	20.5	718	79.5	185	718	0	0
	1964	893	40	4.5	853	95.5	40	853	0	0
	1969	640	311	48.6	329	51.4	311	329	0	0
KNOX	1958	19,276	0	.0	19,276	100.0	0	19,276	0	0
	1964	35,277	354	1.0	34,923	99.0	324	34,894	30	29
	1969	50,168	294	.6	49,874	99.4	294	49,874	0	0
LAMAR	1958	60	60	100.0	0	.0	60	0	0	0
	1964	100	93	93.0	7	7.0	93	7	0	0
	1969	209	202	96.7	7	3.3	202	7	0	0
LAMB	1958	395,982	0	.0	395,982	100.0	0	395,982	0	0
	1964	683,252	0	.0	683,252	100.0	0	683,252	0	0
	1969	388,875	0	.0	388,875	100.0	0	388,875	0	0
LAMPASAS	1958	0	0	.0	0	.0	0	0	0	0
	1964	355	312	87.9	43	12.1	312	43	0	0
	1969	855	792	92.6	63	7.4	792	63	0	0
LA SALLE	1958	6,981	1,442	20.7	5,539	79.3	1,442	5,539	0	0
	1964	15,273	1,332	8.7	13,941	91.3	1,210	13,820	122	121
	1969	13,879	1,840	13.3	12,039	86.7	1,807	11,744	33	295
LAVACA	1958	13,579	0	.0	13,579	100.0	0	13,579	0	0
	1964	15,691	0	.0	15,691	100.0	0	15,691	0	0
	1969	23,695	77	.3	23,618	99.7	27	23,512	50	106
LEE	1958	0	0	.0	0	.0	0	0	0	0
	1964	0	0	.0	0	.0	0	0	0	0
	1969	188	0	.0	188	100.0	0	188	0	0



TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE=FEET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE=FEET	GROUND WATER ONLY ACRE=FEET	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE=FEET	GROUND WATER ACRE=FEET
			ACRE=FEET	PERCENT	ACRE=FEET	PERCENT				
LEON	1958	300	33	11.0	267	89.0	33	267	0	0
	1964	30	0	.0	30	100.0	0	30	0	0
	1969	0	0	.0	0	.0	0	0	0	0
LIBERTY	1958	102,615	61,668	60.1	40,947	39.9	61,668	40,947	0	0
	1964	88,403	57,540	65.1	30,863	34.9	57,540	30,863	0	0
	1969	101,828	68,868	67.6	32,960	32.4	64,521	28,290	4,347	4,710
LIMESTONE	1958	0	0	.0	0	.0	0	0	0	0
	1964	0	0	.0	0	.0	0	0	0	0
	1969	95	65	68.4	30	31.6	65	30	0	0
LIPSCOMB	1958	1,480	15	1.0	1,465	99.0	15	1,465	0	0
	1964	2,420	63	2.6	2,357	97.4	63	2,357	0	0
	1969	5,158	45	.9	5,113	99.1	0	5,008	45	105
LIVE OAK	1958	921	229	24.9	692	75.1	139	603	90	89
	1964	1,831	380	20.8	1,451	79.2	195	1,233	185	218
	1969	2,109	430	20.4	1,679	79.6	430	1,679	0	0
LLAND	1958	0	0	.0	0	.0	0	0	0	0
	1964	518	328	63.3	190	36.7	328	190	0	0
	1969	2,697	634	23.5	2,063	76.5	634	2,063	0	0
LOVING	1958	700	700	100.0	0	.0	700	0	0	0
	1964	273	273	100.0	0	.0	273	0	0	0
	1969	68	68	100.0	0	.0	68	0	0	0
LUBBOCK	1958	291,264	0	.0	291,264	100.0	0	291,264	0	0
	1964	213,298	0	.0	213,298	100.0	0	213,298	0	0
	1969	189,850	0	.0	189,850	100.0	0	189,850	0	0

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE=FEET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE=FEET	GROUND WATER ONLY ACRE=FEET	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE=FEET	GROUND WATER ACRE=FEET
			ACRE=FEET	PERCENT	ACRE=FEET	PERCENT				
LYNN	1958	79,501	0	.0	79,501	100.0	0	79,501	0	0
	1964	79,067	0	.0	79,067	100.0	0	79,067	0	0
	1969	23,477	183	.8	23,294	99.2	183	23,294	0	0
MCCULLOCH	1958	1,098	292	26.6	806	73.4	292	806	0	0
	1964	1,493	433	29.0	1,060	71.0	433	1,060	0	0
	1969	2,290	645	28.2	1,645	71.8	645	1,645	0	0
MCLENNAN	1958	1,942	1,204	62.0	738	38.0	0	0	1,204	738
	1964	3,213	3,117	97.0	96	3.0	0	0	3,117	96
	1969	3,181	4,421	85.3	760	14.7	4,421	760	0	0
MCMULLEN	1958	97	14	14.4	83	85.6	14	83	0	0
	1964	145	9	6.2	136	93.8	9	136	0	0
	1969	0	0	.0	0	.0	0	0	0	0
MADISON	1958	734	667	90.9	67	9.1	667	67	0	0
	1964	693	590	85.1	103	14.9	540	53	50	50
	1969	687	501	72.9	186	27.1	444	130	57	56
MARION	1958	0	0	.0	0	.0	0	0	0	0
	1964	80	80	100.0	0	.0	80	0	0	0
	1969	40	40	100.0	0	.0	40	0	0	0
MARTIN	1958	40,675	0	.0	40,675	100.0	0	40,675	0	0
	1964	45,665	0	.0	45,665	100.0	0	45,665	0	0
	1969	29,187	0	.0	29,187	100.0	0	29,187	0	0
MASON	1958	4,737	0	.0	4,737	100.0	0	4,737	0	0
	1964	8,583	203	2.4	8,380	97.6	203	8,380	0	0
	1969	16,804	384	2.3	16,420	97.7	384	16,420	0	0

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE-FeET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE-FeET	GROUND WATER ONLY ACRE-FeET	COMBINED SOURCES OF SUPPLY	
			SURFACE-WATER		GROUND-WATER				SURFACE WATER ACRE-FeET	GROUND WATER ACRE-FeET
			ACRE-FeET	PERCENT	ACRE-FeET	PERCENT				
MATAGORDA	1958	140,460	120,866	86.1	19,594	13.9	110,450	12,650	10,416	6,944
	1964	213,577	183,325	85.8	30,252	14.2	180,349	19,058	2,976	11,194
	1969	216,050	187,942	87.0	28,108	13.0	184,004	18,921	3,938	9,187
MAVERICK	1958	35,001	33,667	96.2	1,334	3.8	33,667	1,334	0	0
	1964	110,696	108,282	97.8	2,414	2.2	108,282	2,414	0	0
	1969	117,706	113,520	96.4	4,186	3.6	113,520	4,186	0	0
MEDINA	1958	21,893	10,661	48.7	11,232	51.3	10,661	11,232	0	0
	1964	38,169	23,708	62.1	14,461	37.9	23,708	14,461	0	0
	1969	81,951	29,967	36.6	51,984	63.4	29,967	51,984	0	0
MENARD	1958	5,210	4,922	94.5	288	5.5	4,922	288	0	0
	1964	3,051	2,661	87.2	390	12.8	2,661	390	0	0
	1969	3,790	3,730	98.4	60	1.6	3,730	60	0	0
MIDLAND	1958	24,866	0	.0	24,866	100.0	0	24,866	0	0
	1964	14,847	0	.0	14,847	100.0	0	14,847	0	0
	1969	33,429	0	.0	33,429	100.0	0	33,429	0	0
MILAM	1958	1,836	1,646	89.7	190	10.3	1,479	23	167	167
	1964	3,434	3,084	89.8	350	10.2	2,844	190	240	160
	1969	787	660	83.9	127	16.1	594	110	66	17
MILLS	1958	3,066	3,066	100.0	0	.0	3,066	0	0	0
	1964	2,455	2,455	100.0	0	.0	2,455	0	0	0
	1969	4,092	4,092	100.0	0	.0	4,092	0	0	0
MITCHELL	1958	23,741	0	.0	23,741	100.0	0	23,741	0	0
	1964	23,291	0	.0	23,291	100.0	0	23,291	0	0
	1969	2,682	81	3.0	2,601	97.0	60	2,556	21	45

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE=FEET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE=FEET	GROUND WATER ONLY ACRE=FEET	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE=FEET	GROUND WATER ACRE=FEET
			ACRE=FEET	PERCENT	ACRE=FEET	PERCENT				
MONTAGUE	1958	0	0	.0	0	.0	0	0	0	0
	1964	144	43	29.9	101	70.1	43	101	0	0
	1969	137	89	65.0	48	35.0	89	48	0	0
MONTGOMERY	1958	80	40	50.0	40	50.0	40	40	0	0
	1964	81	11	13.6	70	86.4	11	70	0	0
	1969	135	35	25.9	100	74.1	35	100	0	0
MOORE	1958	83,828	0	.0	83,828	100.0	0	83,828	0	0
	1964	160,534	0	.0	160,534	100.0	0	160,534	0	0
	1969	218,828	0	.0	218,828	100.0	0	218,828	0	0
MORRIS	1958	64	42	65.6	22	34.4	19	0	23	22
	1964	79	49	62.0	30	38.0	4	0	45	30
	1969	273	267	97.8	6	2.2	265	0	2	6
MOTLEY	1958	2,401	0	.0	2,401	100.0	0	2,401	0	0
	1964	4,038	0	.0	4,038	100.0	0	4,038	0	0
	1969	7,131	0	.0	7,131	100.0	0	7,131	0	0
NACOGDOCHES	1958	7	7	100.0	0	.0	7	0	0	0
	1964	4	2	50.0	2	50.0	2	2	0	0
	1969	0	0	.0	0	.0	0	0	0	0
NAVARRO	1958	565	440	77.9	125	22.1	440	125	0	0
	1964	120	20	16.7	100	83.3	20	100	0	0
	1969	0	0	.0	0	.0	0	0	0	0
NEWTON	1958	861	30	3.5	831	96.5	23	825	7	6
	1964	1,177	4	.3	1,173	99.7	0	1,170	4	3
	1969	1,032	5	.5	1,027	99.5	0	1,012	5	15

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE-FeET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE-FeET	GROUND WATER ONLY ACRE-FeET	COMBINED SOURCES OF SUPPLY	
			SURFACE-WATER		GROUND-WATER				SURFACE WATER ACRE-FeET	GROUND WATER ACRE-FeET
			ACRE-FeET	PERCENT	ACRE-FeET	PERCENT				
NOLAN	1958	2,848	150	5.3	2,698	94.7	150	2,698	0	0
	1964	3,248	364	11.2	2,884	88.8	364	2,884	0	0
	1969	3,511	2,962	84.4	549	15.6	2,947	414	15	135
NUECES	1958	3,419	3,192	93.4	227	6.6	3,192	227	0	0
	1964	6,445	5,703	88.5	742	11.5	5,703	742	0	0
	1969	3,432	2,630	76.6	802	23.4	2,630	802	0	0
OCHILTREE	1958	19,078	0	.0	19,078	100.0	0	19,078	0	0
	1964	47,607	0	.0	47,607	100.0	0	47,607	0	0
	1969	115,192	0	.0	115,192	100.0	0	115,192	0	0
OLDHAM	1958	24,110	0	.0	24,110	100.0	0	24,110	0	0
	1964	38,571	0	.0	38,571	100.0	0	38,571	0	0
	1969	30,084	0	.0	30,084	100.0	0	30,084	0	0
ORANGE	1958	7,202	6,750	93.7	452	6.3	6,750	452	0	0
	1964	14,403	13,725	95.3	678	4.7	13,725	678	0	0
	1969	10,300	9,182	89.1	1,118	10.9	9,182	1,118	0	0
PALO PINTO	1958	1,071	1,071	100.0	0	.0	1,071	0	0	0
	1964	208	206	99.0	2	1.0	206	2	0	0
	1969	1,327	1,258	94.8	69	5.2	1,258	69	0	0
PANOLA	1958	8	8	100.0	0	.0	8	0	0	0
	1964	42	27	64.3	15	35.7	27	15	0	0
	1969	21	6	28.6	15	71.4	6	15	0	0
PARKER	1958	529	529	100.0	0	.0	529	0	0	0
	1964	1,270	1,270	100.0	0	.0	1,270	0	0	0
	1969	1,116	1,116	100.0	0	.0	1,116	0	0	0

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY		TOTAL	ALL IRRIGATION WATER				SURFACE WATER ONLY	GROUND WATER ONLY	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER	GROUND WATER
	YEAR	ACRE=FEET	ACRE=FEET	PERCENT	ACRE=FEET	PERCENT	ACRE=FEET	ACRE=FEET	ACRE=FEET	ACRE=FEET
PARMER	1958	773,936	0	.0	773,936	100.0	0	773,936	0	0
	1964	574,020	0	.0	574,020	100.0	0	574,020	0	0
	1969	493,295	143	.0	493,152	100.0	0	492,817	143	335
PECOS	1958	345,266	17,251	5.0	328,015	95.0	0	313,900	17,251	14,115
	1964	367,455	5,050	1.4	362,405	98.6	0	339,397	5,050	23,008
	1969	201,748	9,192	4.6	192,556	95.4	0	187,157	9,192	5,399
POLK	1958	0	0	.0	0	.0	0	0	0	0
	1964	25	25	100.0	0	.0	25	0	0	0
	1969	0	0	.0	0	.0	0	0	0	0
POTTER	1958	10,000	0	.0	10,000	100.0	0	10,000	0	0
	1964	22,548	0	.0	22,548	100.0	0	22,548	0	0
	1969	20,844	0	.0	20,844	100.0	0	20,844	0	0
PRESIDIO	1958	18,926	14,727	77.8	4,199	22.2	0	517	14,727	3,682
	1964	17,307	12,892	74.5	4,415	25.5	0	1,192	12,892	3,223
	1969	23,709	18,189	76.7	5,520	23.3	195	2,345	17,994	3,175
RAINS	1958	30	30	100.0	0	.0	30	0	0	0
	1964	5	2	40.0	3	60.0	2	3	0	0
	1969	30	30	100.0	0	.0	30	0	0	0
RANDALL	1958	86,986	0	.0	86,986	100.0	0	86,986	0	0
	1964	147,717	0	.0	147,717	100.0	0	147,717	0	0
	1969	87,545	826	.9	86,719	99.1	0	86,512	826	207
REAGAN	1958	4,270	0	.0	4,270	100.0	0	4,270	0	0
	1964	15,334	0	.0	15,334	100.0	0	15,334	0	0
	1969	15,434	0	.0	15,434	100.0	0	15,434	0	0

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE=FEET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE=FEET	GROUND WATER ONLY ACRE=FEET	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE=FEET	GROUND WATER ACRE=FEET
			ACRE=FEET	PERCENT	ACRE=FEET	PERCENT				
REAL	1958	1,090	1,090	100.0	0	.0	1,090	0	0	0
	1964	1,066	1,066	100.0	0	.0	1,066	0	0	0
	1969	725	725	100.0	0	.0	725	0	0	0
RED RIVER	1958	184	68	37.0	116	63.0	0	0	68	116
	1964	300	145	48.3	155	51.7	62	13	83	142
	1969	326	162	49.7	164	50.3	142	84	20	80
REEVES	1958	368,568	33,400	9.1	335,168	90.9	33,400	335,168	0	0
	1964	414,217	12,200	2.9	402,017	97.1	12,200	402,017	0	0
	1969	334,392	7,016	2.1	327,376	97.9	333	310,192	6,683	17,184
REFUGIO	1958	271	0	.0	271	100.0	0	271	0	0
	1964	498	46	9.2	452	90.8	17	338	29	114
	1969	0	0	.0	0	.0	0	0	0	0
ROBERTS	1958	4,602	0	.0	4,602	100.0	0	4,602	0	0
	1964	8,348	0	.0	8,348	100.0	0	8,348	0	0
	1969	8,810	0	.0	8,810	100.0	0	8,810	0	0
ROBERTSON	1958	26,897	5,193	19.3	21,704	80.7	4,918	21,429	275	275
	1964	39,008	7,051	18.1	31,957	81.9	6,461	31,391	590	566
	1969	19,741	3,805	19.3	15,936	80.7	3,342	15,474	463	462
ROCKWALL	1958	0	0	.0	0	.0	0	0	0	0
	1964	22	22	100.0	0	.0	22	0	0	0
	1969	0	0	.0	0	.0	0	0	0	0
RUNNELS	1958	3,768	3,598	95.5	170	4.5	3,578	150	20	20
	1964	6,042	5,480	90.7	562	9.3	5,412	495	68	67
	1969	5,743	4,930	85.8	813	14.2	4,895	778	35	35

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE=FEET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE=FEET	GROUND WATER ONLY ACRE=FEET	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE=FEET	GROUND WATER ACRE=FEET
			ACRE=FEET	PERCENT	ACRE=FEET	PERCENT				
RUSK	1958	130	120	92.3	10	7.7	120	10	0	0
	1964	121	95	78.5	26	21.5	89	7	6	19
	1969	41	41	100.0	0	.0	41	0	0	0
SABINE	1958	0	0	.0	0	.0	0	0	0	0
	1964	0	0	.0	0	.0	0	0	0	0
	1969	0	0	.0	0	.0	0	0	0	0
SAN AUGUSTINE	1958	0	0	.0	0	.0	0	0	0	0
	1964	0	0	.0	0	.0	0	0	0	0
	1969	0	0	.0	0	.0	0	0	0	0
SAN JACINTO	1958	0	0	.0	0	.0	0	0	0	0
	1964	0	0	.0	0	.0	0	0	0	0
	1969	0	0	.0	0	.0	0	0	0	0
SAN PATRICIO	1958	20,785	0	.0	20,785	100.0	0	20,785	0	0
	1964	8,840	400	4.5	8,440	95.5	400	8,440	0	0
	1969	6,253	156	2.5	6,097	97.5	156	6,097	0	0
SAN SABA	1958	4,716	4,213	89.3	503	10.7	4,213	503	0	0
	1964	7,642	6,355	83.2	1,287	16.8	6,355	1,287	0	0
	1969	5,564	4,979	89.5	585	10.5	4,979	585	0	0
SCHLEICHER	1958	4,635	135	2.9	4,500	97.1	135	4,500	0	0
	1964	7,766	143	1.8	7,623	98.2	143	7,623	0	0
	1969	4,951	164	3.3	4,787	96.7	164	4,787	0	0
SCURRY	1958	1,331	0	.0	1,331	100.0	0	1,331	0	0
	1964	1,728	0	.0	1,728	100.0	0	1,728	0	0
	1969	3,323	80	2.4	3,243	97.6	0	3,223	80	20



TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY		TOTAL	ALL IRRIGATION WATER				SURFACE WATER ONLY	GROUND WATER ONLY	COMBINED SOURCES OF SUPPLY	
			SURFACE-WATER		GROUND-WATER				SURFACE WATER	GROUND WATER
	YEAR	ACRE-FEET	ACRE-FEET	PERCENT	ACRE-FEET	PERCENT	ACRE-FEET	ACRE-FEET	ACRE-FEET	ACRE-FEET
SHACKELFORD	1958	0	0	0.0	0	0.0	0	0	0	0
	1964	118	118	100.0	0	0.0	118	0	0	0
	1969	673	673	100.0	0	0.0	673	0	0	0
SHELBY	1958	1	1	100.0	0	0.0	1	0	0	0
	1964	0	0	0.0	0	0.0	0	0	0	0
	1969	0	0	0.0	0	0.0	0	0	0	0
SHERMAN	1958	60,200	0	0.0	60,200	100.0	0	60,200	0	0
	1964	182,000	0	0.0	182,000	100.0	0	182,000	0	0
	1969	284,537	0	0.0	284,537	100.0	0	284,537	0	0
SMITH	1958	169	65	38.5	104	61.5	65	104	0	0
	1964	466	346	74.2	120	25.8	192	33	154	87
	1969	566	441	77.9	125	22.1	316	0	125	125
SOMERVELL	1958	190	147	77.4	43	22.6	147	43	0	0
	1964	204	196	96.1	8	3.9	196	8	0	0
	1969	338	338	100.0	0	0.0	338	0	0	0
STARR	1958	41,097	40,863	99.4	234	.6	40,863	234	0	0
	1964	47,367	33,172	70.0	14,195	30.0	342	125	32,830	14,070
	1969	44,421	33,316	75.0	11,105	25.0	0	0	33,316	11,105
STEPHENS	1958	259	241	93.1	18	6.9	241	18	0	0
	1964	517	412	79.7	105	20.3	364	84	48	21
	1969	1,479	1,411	95.4	68	4.6	1,343	0	68	68
STERLING	1958	224	12	5.4	212	94.6	0	163	12	49
	1964	2,336	103	4.4	2,233	95.6	0	1,819	103	414
	1969	4,824	190	3.9	4,634	96.1	190	4,634	0	0

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE=FEET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE=FEET	GROUND WATER ONLY ACRE=FEET	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE=FEET	GROUND WATER ACRE=FEET
			ACRE=FEET	PERCENT	ACRE=FEET	PERCENT				
STONEWALL	1958	0	0	.0	0	.0	0	0	0	0
	1964	3,004	0	.0	3,004	100.0	0	3,004	0	0
	1969	1,515	0	.0	1,515	100.0	0	1,515	0	0
SUTTON	1958	544	237	43.6	307	56.4	237	307	0	0
	1964	1,483	237	16.0	1,246	84.0	237	1,246	0	0
	1969	2,899	350	12.1	2,549	87.9	350	2,549	0	0
SWISHER	1958	265,026	0	.0	265,026	100.0	0	265,026	0	0
	1964	471,623	0	.0	471,623	100.0	0	471,623	0	0
	1969	369,637	2,344	.6	367,293	99.4	0	363,920	2,344	3,373
TARRANT	1958	1,124	857	76.2	267	23.8	857	267	0	0
	1964	1,667	1,418	85.1	249	14.9	1,169	0	249	249
	1969	950	950	100.0	0	.0	950	0	0	0
TAYLOR	1958	2,452	53	2.2	2,399	97.8	53	2,399	0	0
	1964	2,459	502	20.4	1,957	79.6	502	1,957	0	0
	1969	1,581	1,046	66.2	535	33.8	798	508	248	27
TERRELL	1958	501	501	100.0	0	.0	501	0	0	0
	1964	1,035	1,035	100.0	0	.0	1,035	0	0	0
	1969	1,250	200	16.0	1,050	84.0	200	1,050	0	0
TERRY	1958	135,586	0	.0	135,586	100.0	0	135,586	0	0
	1964	170,313	0	.0	170,313	100.0	0	170,313	0	0
	1969	58,057	80	.1	57,977	99.9	0	57,897	80	80
THROCKMORTON	1958	0	0	.0	0	.0	0	0	0	0
	1964	48	48	100.0	0	.0	48	0	0	0
	1969	0	0	.0	0	.0	0	0	0	0

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE=FEET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE=FEET	GROUND WATER ONLY ACRE=FEET	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE=FEET	GROUND WATER ACRE=FEET
			ACRE=FEET	PERCENT	ACRE=FEET	PERCENT				
TITUS	1958	40	39	97.5	1	2.5	38	0	1	1
	1964	0	0	.0	0	.0	0	0	0	0
	1969	0	0	.0	0	.0	0	0	0	0
TOM GREEN	1958	12,415	7,290	58.7	5,125	41.3	6,746	4,582	544	543
	1964	28,551	10,961	38.4	17,590	61.6	10,139	17,065	822	525
	1969	13,464	6,831	50.7	6,633	49.3	6,715	6,604	116	29
TRAVIS	1958	1,254	980	78.1	274	21.9	980	274	0	0
	1964	1,002	814	81.2	188	18.8	814	188	0	0
	1969	1,685	1,510	89.6	175	10.4	1,510	175	0	0
TRINITY	1958	8	0	.0	8	100.0	0	8	0	0
	1964	0	0	.0	0	.0	0	0	0	0
	1969	0	0	.0	0	.0	0	0	0	0
TYLER	1958	5	2	40.0	3	60.0	1	3	1	0
	1964	0	0	.0	0	.0	0	0	0	0
	1969	51	40	78.4	11	21.6	40	10	0	1
UPSHUR	1958	0	0	.0	0	.0	0	0	0	0
	1964	0	0	.0	0	.0	0	0	0	0
	1969	4	2	50.0	2	50.0	0	0	2	2
UPTON	1958	698	0	.0	698	100.0	0	698	0	0
	1964	3,594	0	.0	3,594	100.0	0	3,594	0	0
	1969	5,438	0	.0	5,438	100.0	0	5,438	0	0
UVALDE	1958	18,030	910	5.0	17,120	95.0	408	17,051	502	69
	1964	33,939	577	1.7	33,362	98.3	496	33,327	81	35
	1969	49,402	879	1.8	48,523	98.2	879	48,523	0	0

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE-FOOT	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE-FOOT	GROUND WATER ONLY ACRE-FOOT	COMBINED SOURCES OF SUPPLY	
			SURFACE-WATER		GROUND-WATER				SURFACE WATER ACRE-FOOT	GROUND WATER ACRE-FOOT
			ACRE-FOOT	PERCENT	ACRE-FOOT	PERCENT				
VAL VERDE	1958	2,369	0	.0	2,369	100.0	0	2,369	0	0
	1964	2,174	0	.0	2,174	100.0	0	2,174	0	0
	1969	2,342	187	8.0	2,155	92.0	187	2,155	0	0
VAN ZANDT	1958	130	88	67.7	42	32.3	88	42	0	0
	1964	257	224	87.2	33	12.8	224	33	0	0
	1969	117	117	100.0	0	.0	117	0	0	0
VICTORIA	1958	16,014	299	1.9	15,715	98.1	299	15,715	0	0
	1964	13,112	45	.3	13,067	99.7	45	13,067	0	0
	1969	17,338	0	.0	17,338	100.0	0	17,338	0	0
WALKER	1958	82	0	.0	82	100.0	0	82	0	0
	1964	13	13	100.0	0	.0	13	0	0	0
	1969	745	745	100.0	0	.0	745	0	0	0
WALLER	1958	25,446	671	2.6	24,775	97.4	241	24,212	330	563
	1964	23,068	288	1.2	22,780	98.8	252	22,637	36	143
	1969	28,915	335	1.2	28,580	98.8	277	28,523	58	57
WARD	1958	14,739	9,688	65.7	5,051	34.3	0	1,822	9,688	3,229
	1964	18,240	1,540	8.4	16,700	91.6	0	2,844	1,540	13,856
	1969	23,806	10,758	45.2	13,048	54.8	627	2,918	10,131	10,130
WASHINGTON	1958	1,543	749	48.5	794	51.5	210	435	539	359
	1964	959	143	14.9	816	85.1	143	816	0	0
	1969	637	452	71.0	185	29.0	320	54	132	131
WEBB	1958	9,891	9,851	99.6	40	.4	9,851	40	0	0
	1964	22,937	22,937	100.0	0	.0	22,937	0	0	0
	1969	23,305	23,305	100.0	0	.0	23,305	0	0	0

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE-FeET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE-FeET	GROUND WATER ONLY ACRE-FeET	COMBINED SOURCES OF SUPPLY	
			SURFACE-WATER		GROUND-WATER				SURFACE WATER ACRE-FeET	GROUND WATER ACRE-FeET
			ACRE-FeET	PERCENT	ACRE-FeET	PERCENT				
WHARTON	1958	167,185	55,199	33.0	111,986	67.0	54,829	110,506	370	1,480
	1964	146,598	38,533	26.3	108,065	73.7	38,533	108,065	0	0
	1969	239,068	48,770	20.4	190,298	79.6	48,770	190,298	0	0
WHEELER	1958	1,543	50	3.2	1,493	96.8	50	1,493	0	0
	1964	4,780	350	7.3	4,430	92.7	350	4,430	0	0
	1969	3,085	235	7.6	2,850	92.4	235	2,850	0	0
WICHITA	1958	24,445	24,445	100.0	0	.0	24,445	0	0	0
	1964	25,807	25,807	100.0	0	.0	25,807	0	0	0
	1969	28,138	27,888	99.1	250	.9	27,888	250	0	0
WILBARGER	1958	5,735	0	.0	5,735	100.0	0	5,735	0	0
	1964	11,325	1,942	17.1	9,383	82.9	1,942	9,383	0	0
	1969	12,106	1,732	14.3	10,374	85.7	1,732	10,374	0	0
WILLACY	1958	49,084	49,047	99.9	37	.1	48,717	0	330	37
	1964	58,992	58,992	100.0	0	.0	58,992	0	0	0
	1969	49,268	49,268	100.0	0	.0	49,268	0	0	0
WILLIAMSON	1958	129	121	93.8	8	6.2	121	8	0	0
	1964	214	207	96.7	7	3.3	207	7	0	0
	1969	572	572	100.0	0	.0	572	0	0	0
WILSON	1958	14,857	3,036	20.4	11,821	79.6	3,036	11,821	0	0
	1964	15,519	3,346	21.6	12,173	78.4	3,346	12,173	0	0
	1969	13,669	1,074	7.9	12,595	92.1	877	10,821	197	1,774
WINKLER	1958	934	0	.0	934	100.0	0	934	0	0
	1964	1,664	0	.0	1,664	100.0	0	1,664	0	0
	1969	5,382	0	.0	5,382	100.0	0	5,382	0	0

TABLE 4--IRRIGATION WATER USE SUMMARY - TEXAS COUNTIES, 1958, 1964, AND 1969--CONTINUED

COUNTY	YEAR	TOTAL ACRE=FEET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE=FEET	GROUND WATER ONLY ACRE=FEET	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE=FEET	GROUND WATER ACRE=FEET
			ACRE=FEET	PERCENT	ACRE=FEET	PERCENT				
WISE	1958	0	0	.0	0	.0	0	0	0	0
	1964	269	255	94.8	14	5.2	255	14	0	0
	1969	324	324	100.0	0	.0	324	0	0	0
WOOD	1958	95	89	93.7	6	6.3	89	6	0	0
	1964	189	157	83.1	32	16.9	124	0	33	32
	1969	160	155	96.9	5	3.1	155	5	0	0
YDOKUM	1958	67,910	0	.0	67,910	100.0	0	67,910	0	0
	1964	61,825	0	.0	61,825	100.0	0	61,825	0	0
	1969	74,295	0	.0	74,295	100.0	0	74,295	0	0
YOUNG	1958	0	0	.0	0	.0	0	0	0	0
	1964	213	120	56.3	93	43.7	120	93	0	0
	1969	261	178	68.2	83	31.8	178	83	0	0
ZAPATA	1958	12,985	12,985	100.0	0	.0	12,985	0	0	0
	1964	8,300	8,300	100.0	0	.0	8,300	0	0	0
	1969	8,756	8,756	100.0	0	.0	8,756	0	0	0
ZAVALA	1958	89,247	7,379	8.3	81,868	91.7	2,025	76,514	5,354	5,354
	1964	271,938	13,440	4.9	258,498	95.1	2,400	232,739	11,040	25,759
	1969	195,361	24,512	12.5	170,849	87.5	2,104	169,419	22,408	1,430
STATE TOTALS	1958	9,605,605	2,524,836	26.3	7,080,769	73.7	2,170,313	6,946,620	354,523	134,149
	1964	12,509,652	2,190,348	17.5	10,319,304	82.5	1,992,067	9,989,649	198,281	329,655
	1969	11,588,340	2,819,469	24.3	8,768,871	75.7	2,354,868	8,638,824	464,601	130,047

**TABLE 5**  
**IRRIGATION WATER USE SUMMARY**  
**TEXAS RIVER AND COASTAL BASINS**  
**1958, 1964, AND 1969**

TABLE 5.--IRRIGATION WATER USE SUMMARY - TEXAS RIVER AND COASTAL BASINS, 1958, 1964, AND 1969

BASIN	YEAR	TOTAL ACRE=FEET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE=FEET	GROUND WATER ONLY ACRE=FEET	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE=FEET	GROUND WATER ACRE=FEET
			ACRE=FEET	PERCENT	ACRE=FEET	PERCENT				
CANADIAN	1958	400,979	15	.0	400,964	100.0	15	400,964	0	0
	1964	919,452	63	.0	919,389	100.0	63	919,389	0	0
	1969	1,462,220	45	.0	1,462,175	100.0	0	1,462,070	45	105
RED	1958	1,424,962	29,316	2.1	1,395,646	97.9	28,956	1,395,257	360	389
	1964	2,072,911	33,630	1.6	2,039,281	98.4	32,547	2,037,094	1,083	2,187
	1969	1,839,689	37,983	2.1	1,801,706	97.9	34,314	1,796,805	3,669	4,901
SULPHUR	1958	376	248	66.0	128	34.0	201	33	47	95
	1964	308	163	52.9	145	47.1	120	80	43	65
	1969	240	149	62.1	91	37.9	129	11	20	80
CYPRESS	1958	131	108	82.4	23	17.6	84	0	24	23
	1964	407	286	70.3	121	29.7	227	0	59	121
	1969	556	500	89.9	56	10.1	444	25	56	31
SABINE	1958	8,231	6,693	81.3	1,538	18.7	6,671	1,532	22	6
	1964	15,461	13,207	85.4	2,254	14.6	13,008	2,077	199	177
	1969	10,826	8,534	78.8	2,292	21.2	8,404	2,152	130	140
NECHES	1958	29,577	20,842	70.5	8,735	29.5	20,841	8,735	1	0
	1964	16,738	14,233	85.0	2,505	15.0	14,231	2,504	2	1
	1969	34,066	26,164	76.8	7,902	23.2	25,653	7,166	511	736
NECHES-TRINITY	1958	283,677	283,677	100.0	0	.0	283,677	0	0	0
	1964	259,364	259,364	100.0	0	.0	259,364	0	0	0
	1969	267,445	267,445	100.0	0	.0	267,445	0	0	0
TRINITY	1958	43,728	26,337	60.2	17,391	39.8	26,151	17,277	186	114
	1964	62,256	44,771	71.9	17,485	28.1	44,171	17,026	600	459
	1969	89,192	69,188	77.6	20,004	22.4	68,207	18,998	981	1,006



TABLE 5.--IRRIGATION WATER USE SUMMARY - TEXAS RIVER AND COASTAL BASINS, 1958, 1964, AND 1969--CONTINUED

BASIN		TOTAL	ALL IRRIGATION WATER				SURFACE WATER ONLY	GROUND WATER ONLY	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER	GROUND WATER
	YEAR	ACRE=FEET	ACRE=FEET	PERCENT	ACRE=FEET	PERCENT	ACRE=FEET	ACRE=FEET	ACRE=FEET	ACRE=FEET
TRINITY-SAN JACINTO	1958	35,019	18,266	52.2	16,753	47.8	11,664	14,553	6,602	2,200
	1964	30,701	17,925	58.4	12,776	41.6	17,925	12,776	0	0
	1969	32,236	27,674	85.8	4,562	14.2	25,111	2,000	2,563	2,562
SAN JACINTO	1958	122,354	3,190	2.6	119,164	97.4	3,190	119,164	0	0
	1964	102,044	2,214	2.2	99,830	97.8	2,214	99,830	0	0
	1969	149,420	6,381	4.3	143,039	95.7	6,006	142,664	375	375
SAN JACINTO-BRAZOS	1958	199,897	176,570	88.3	23,327	11.7	175,800	20,247	770	3,080
	1964	168,383	152,471	90.6	15,912	9.4	151,965	14,393	506	1,519
	1969	232,544	208,303	89.6	24,241	10.4	205,990	21,929	2,313	2,312
BRAZOS	1958	3,018,085	60,883	2.0	2,957,202	98.0	55,863	2,952,413	5,020	4,789
	1964	4,375,435	65,986	1.5	4,309,449	98.5	59,459	4,306,967	6,527	2,482
	1969	3,170,303	82,595	2.6	3,087,708	97.4	71,624	3,078,671	10,971	9,037
BRAZOS-COLORADO	1958	86,833	66,059	76.1	20,774	23.9	65,450	18,483	609	2,291
	1964	163,689	130,897	80.0	32,792	20.0	130,060	32,513	837	279
	1969	237,807	155,036	65.2	82,771	34.8	154,419	82,155	617	616
COLORADO	1958	769,722	61,370	8.0	708,352	92.0	60,783	707,716	587	636
	1964	1,015,532	89,938	8.9	925,594	91.1	87,522	923,096	2,416	2,498
	1969	665,716	113,867	17.1	551,849	82.9	111,435	550,131	2,432	1,718
COLORADO-LAVACA	1958	200,600	117,764	58.7	82,836	41.3	106,450	73,580	11,314	9,256
	1964	176,429	100,126	56.8	76,303	43.2	97,150	65,109	2,976	11,194
	1969	188,781	93,902	49.7	94,879	50.3	89,964	85,692	3,938	9,187
LAVACA	1958	222,559	55,914	25.1	166,645	74.9	54,246	163,406	1,668	3,239
	1964	220,070	73,001	33.2	147,069	66.8	70,325	143,928	2,676	3,141
	1969	281,620	76,610	27.2	205,010	72.8	75,501	204,065	1,109	945

TABLE 5.--IRRIGATION WATER USE SUMMARY - TEXAS RIVER AND COASTAL BASINS, 1958, 1964, AND 1969--CONTINUED

BASIN	YEAR	TOTAL ACRE=FEET	ALL IRRIGATION WATER				SURFACE WATER ONLY ACRE=FEET	GROUND WATER ONLY ACRE=FEET	COMBINED SOURCES OF SUPPLY	
			SURFACE=WATER		GROUND=WATER				SURFACE WATER ACRE=FEET	GROUND WATER ACRE=FEET
			ACRE=FEET	PERCENT	ACRE=FEET	PERCENT				
LAVACA=GUADALUPE	1958	30,123	14,229	47.2	15,894	52.8	14,229	15,894	0	0
	1964	53,442	23,179	43.4	30,263	56.6	21,928	26,881	1,251	3,382
	1969	76,824	37,449	48.7	39,375	51.3	37,035	39,271	414	104
GUADALUPE	1958	11,057	6,531	59.1	4,526	40.9	6,516	4,512	15	14
	1964	11,537	4,917	42.6	6,620	57.4	4,863	6,566	54	54
	1969	9,690	4,109	42.4	5,581	57.6	4,104	5,576	5	5
SAN ANTONIO	1958	52,708	17,151	32.5	35,557	67.5	17,151	35,557	0	0
	1964	78,598	32,229	41.0	46,369	59.0	32,180	46,320	49	49
	1969	46,343	10,188	22.0	36,157	78.0	10,051	34,928	137	1,229
SAN ANTONIO=NUECES	1958	14,415	0	.0	14,415	100.0	0	14,415	0	0
	1964	7,557	29	.4	7,528	99.6	0	7,414	29	114
	1969	5,986	80	1.3	5,906	98.7	80	5,906	0	0
NUECES	1958	238,814	29,368	12.3	209,446	87.7	19,380	199,841	9,988	9,605
	1964	507,425	54,600	10.8	452,825	89.2	38,137	418,134	16,463	34,691
	1969	521,519	75,995	14.6	445,524	85.4	39,661	426,655	36,334	18,869
NUECES=RIO GRANDE	1958	1,271,398	1,206,011	94.9	65,387	5.1	1,121,721	13,725	84,290	51,662
	1964	873,306	805,653	92.3	67,653	7.7	742,811	9,645	62,842	58,008
	1969	1,046,273	1,013,400	96.9	32,873	3.1	952,462	12,561	60,938	20,312
RIO GRANDE	1958	1,140,360	320,774	28.1	819,586	71.9	91,274	769,316	229,500	50,270
	1964	1,378,607	270,999	19.7	1,107,608	80.3	171,797	897,907	99,202	209,701
	1969	1,219,042	502,389	41.2	716,653	58.8	166,829	659,393	335,560	57,260
STATE TOTALS	1958	9,605,605	2,521,316	26.2	7,084,289	73.8	2,170,313	6,946,620	351,003	137,669
	1964	12,509,652	2,189,881	17.5	10,319,771	82.5	1,992,067	9,989,649	197,814	330,122
	1969	11,588,340	2,817,986	24.3	8,770,354	75.7	2,354,868	8,638,824	463,118	131,530

**TABLE 6**  
**COUNTY ACREAGES OF IRRIGATED CROPS**  
**1958, 1964, AND 1969**

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969

IRRIGATED CROPS	ANDERSON			ANDREWS			ANGELINA		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	900	842	400	600	7,325	1,729	0	0	0
GRAIN SORGHUM	500	0	200	400	70	400	0	0	0
CORN	20	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	50	50	0	0	0	0
OTHER GRAIN (D)	0	0	0	50	0	0	0	0	0
FORAGE CROPS	25	50	0	200	220	0	20	20	0
PEANUTS	130	0	200	0	10	90	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	100	12	0	0	10	20	0	0	0
OTHER PERM. HAY=PASTURE	75	215	0	0	665	150	18	20	39
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	25	0	0	0	0	0	12	0	7
VEGETABLES=DEEP ROOT	(C)	5	160	(C)	0	0	(C)	4	7
ALL OTHER CROPS	50	0	0	150	275	0	11	0	0
TOTAL CROP ACRES IRRIG.	1,825	1,124	960	1,450	8,625	2,389	61	44	53

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	ARANSAS			ARCHER			ARMSTRONG		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	0	0	0	1,940	908	1,237
GRAIN SORGHUM	0	0	0	125	0	0	14,010	15,535	8,135
CORN	0	0	0	0	0	0	50	200	1,560
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	150	100	200	7,100	10,345	13,536
OTHER GRAIN (D)	0	0	0	0	100	95	90	300	0
FORAGE CROPS	0	0	0	225	100	300	1,163	250	600
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	440	237	250
OTHER PERM. HAY=PASTURE	0	0	0	0	200	200	0	200	200
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	0	0	0	15	0	0
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	0	(C)	0	0
ALL OTHER CROPS	0	0	0	0	0	0	37	0	0
TOTAL CROP ACRES IRRIG.	0	0	0	500	500	795	24,845	27,975	25,518

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	ATASCOSA			AUSTIN			BAILEY		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	1,500	650	200	155	105	0	68,210	60,000	50,000
GRAIN SORGHUM	800	1,200	500	95	0	0	50,570	60,000	55,000
CORN	1,200	75	0	50	40	0	3,010	3,000	9,000
RICE	0	0	0	2,108	2,895	3,812	0	0	0
WHEAT	0	0	120	0	0	0	2,500	10,000	4,200
OTHER GRAIN (D)	0	2,725	0	0	140	0	800	500	6,000
FORAGE CROPS	3,000	600	3,240	160	75	245	2,500	3,000	8,000
PEANUTS	4,500	10,532	17,625	150	0	0	7	0	50
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	750
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	9,000
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	125	150	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	200	0	0	0	0	0	0
ALFALFA	0	100	320	15	60	0	6,500	5,000	8,000
OTHER PERM. HAY=PASTURE	3,000	11,500	7,550	225	963	612	3,550	5,110	5,000
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	700
IRISH POTATOES	200	1,100	450	0	0	0	800	700	100
VEGETABLES=SHALLOW ROOT	6,500	2,385	785	0	14	8	3,003	500	200
VEGETABLES=DEEP ROOT	(C)	2,200	3,035	(C)	0	40	(C)	400	1,600
ALL OTHER CROPS	3,000	0	0	0	0	0	5,500	2,000	0
TOTAL CROP ACRES IRRIG.	23,900	33,192	34,175	2,958	4,292	4,717	147,000	150,210	157,600

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	BANDERA			BASTROP			BAYLOR		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	250	0	320	2,167	2,200	2,213
GRAIN SORGHUM	0	0	30	0	100	223	751	1,626	1,862
CORN	0	29	0	150	70	90	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	790	2,160	2,015
OTHER GRAIN (D)	0	68	57	150	80	0	0	0	100
FORAGE CROPS	0	102	57	0	940	265	0	160	360
PEANUTS	0	0	0	25	0	100	48	110	100
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	8	0	(B)	15	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	4	5	0	0	11	0	0	0
ALFALFA	0	6	74	0	280	350	0	60	200
OTHER PERM. HAY=PASTURE	0	76	148	410	800	1,990	0	90	370
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	15	15	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	2	(C)	0	0	(C)	0	0
ALL OTHER CROPS	0	22	0	150	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	0	315	373	1,150	2,300	3,351	3,756	6,406	7,220

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	BEE			BELL			BEXAR		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	446	190	437	385	144	132	860	0	0
GRAIN SORGHUM	316	465	1,986	55	349	156	6,400	6,465	5,344
CORN	94	0	50	132	60	0	5,000	2,930	4,164
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	417
OTHER GRAIN (D)	0	0	0	160	210	0	7,860	9,832	6,230
FORAGE CROPS	194	1,005	22	55	0	150	3,500	6,670	4,952
PEANUTS	0	0	0	0	0	0	0	500	1,176
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	50	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	60	96
OTHER ORCHARD & VINEYARD	0	0	0	0	0	40	0	0	0
ALFALFA	0	0	0	358	310	60	0	60	40
OTHER PERM. HAY=PASTURE	224	1,443	799	15	566	1,014	1,640	7,465	8,274
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	100	600
VEGETABLES-SHALLOW ROOT	56	0	922	10	110	0	14,400	4,806	4,360
VEGETABLES-DEEP ROOT	(C)	400	30	(C)	0	0	(C)	4,850	4,066
ALL OTHER CROPS	10	0	13	5	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	1,340	3,503	4,309	1,175	1,749	1,552	39,660	43,738	39,719

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964



TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	BLANCO			BORDEN			BOSQUE		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	1,250	1,250	1,380	0	8	0
GRAIN SORGHUM	0	0	0	150	0	0	10	50	584
CORN	5	0	0	0	0	0	30	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	140	200	10	400	0	0	50	300	0
FORAGE CROPS	0	250	70	0	0	0	0	75	149
PEANUTS	0	0	0	0	0	0	55	8	450
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	80	20	6	0	50	11	220	0	170
OTHER PERM. HAY=PASTURE	0	75	59	0	100	10	90	844	2,100
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	0	0	0	4	0	0
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	0	(C)	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	56	0
TOTAL CROP ACRES IRRIG.	225	545	145	1,800	1,400	1,401	459	1,341	3,453

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	BOWIE			BRAZORIA			BRAZOS		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	2,082	1,280	580	5,050	1,625	1,199	11,600	15,520	14,380
GRAIN SORGHUM	0	0	0	0	0	0	2,855	3,600	2,550
CORN	1,098	200	0	0	1,725	1,000	525	600	600
RICE	500	901	665	45,725	52,955	67,361	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	390	520	0
FORAGE CROPS	15	20	0	0	0	0	320	1,640	100
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	200	(A)	(A)	0	(A)	(A)	1,350
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	15	0	0	0	0	0	0	0	0
ALFALFA	250	0	0	0	0	0	500	2,250	0
OTHER PERM. HAY=PASTURE	825	255	127	0	0	0	1,410	700	1,410
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	57	0	11	520	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	10	29	(C)	0	0	(C)	0	0
ALL OTHER CROPS	16	220	0	0	50	0	0	0	300
TOTAL CROP ACRES IRRIG.	4,858	2,886	1,612	51,295	56,355	69,560	17,600	24,830	20,690

## NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	BREWSTER			BRISCOE			BROOKS		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	204	0	0	12,190	16,320	13,780	70	160	110
GRAIN SORGHUM	18	0	0	20,380	35,875	19,910	0	220	240
CORN	0	0	0	1,100	0	600	40	300	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	19,270	16,135	20,400	0	0	0
OTHER GRAIN (D)	0	0	0	240	95	217	0	130	0
FORAGE CROPS	0	20	0	1,420	1,050	5,521	350	260	240
PEANUTS	0	0	0	0	0	156	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	2,530	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	160	100	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	12	83	0	200	65	107	0	0	0
OTHER PERM. HAY=PASTURE	0	12	0	0	300	1,000	70	1,140	400
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	0	220	0	0	0	80
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	0	(C)	560	900
ALL OTHER CROPS	0	105	0	200	140	0	0	0	0
TOTAL CROP ACRES IRRIG.	234	220	0	55,000	70,200	64,221	690	2,870	1,970

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6, --COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	BROWN			BURLESON			BURNET		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	110	0	0	10,440	12,396	12,215	0	0	0
GRAIN SORGHUM	552	0	0	0	5,959	700	0	0	0
CORN	184	0	0	0	40	1,025	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	30	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	767	841	0	0	0	250	185	131
FORAGE CROPS	0	1,060	1,200	0	0	0	0	130	131
PEANUTS	0	0	446	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	200	1,248	(B)	0	0	(B)	190	185
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	184	300	0	0	40	0	0	0	0
OTHER PERM. HAY=PASTURE	1,472	2,090	6,731	20	170	0	180	291	624
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	74	50	0	0	0	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	500	0	(C)	0	0	(C)	0	0
ALL OTHER CROPS	1,120	0	0	0	0	100	0	0	0
TOTAL CROP ACRES IRRIG.	3,696	4,997	10,466	10,460	18,605	14,040	430	796	1,071

NOTES: (A) INCLUDED WITH ALL OTHER CROPS  
(B) INCLUDED WITH OTHER ORCHARD & VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT  
(D) INCLUDED ONLY OATS & BARLEY IN 1958 & 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	CALDWELL			CALHOUN			CALLAHAN		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	168	95	0	2,738	629	256	0	0	0
GRAIN SORGHUM	0	20	108	1,149	983	70	0	60	0
CORN	90	160	0	0	0	0	0	0	0
RICE	0	0	0	2,912	5,230	8,101	0	0	0
WHEAT	0	0	0	0	0	0	0	35	0
OTHER GRAIN (D)	30	90	0	0	0	0	0	0	61
FORAGE CROPS	177	195	100	0	60	0	0	0	30
PEANUTS	0	0	0	0	0	0	0	30	495
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	275	0	100	0	0	0	0	10	0
OTHER PERM. HAY=PASTURE	275	190	67	1,148	725	405	0	184	416
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	40	30	0	0	0	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	0	(C)	0	0
ALL OTHER CROPS	70	0	7	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	1,125	780	382	7,947	7,627	8,832	0	319	1,002

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	CAMERON			CAMP			CARSON		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	138,380	139,600	120,000	0	0	0	1,201	1,600	200
GRAIN SORGHUM	17,300	56,000	108,000	0	0	0	32,456	57,065	43,000
CORN	1,200	3,000	5,000	0	0	0	53	500	7,000
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	28,121	38,185	70,000
OTHER GRAIN (D)	1,200	0	0	0	0	0	100	300	200
FORAGE CROPS	3,100	2,000	3,000	0	0	0	1,120	5,760	2,500
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	1,000
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	7,900	8,800	20,000	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	150	0	0	0	0
ALFALFA	1,800	1,000	0	0	0	0	230	350	500
OTHER PERM. HAY=PASTURE	14,020	27,200	11,000	0	190	285	1,055	550	300
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	200	200	0	0	0	0	15	0	0
VEGETABLES=SHALLOW ROOT	100,375	24,800	10,000	2	0	0	206	0	0
VEGETABLES=DEEP ROOT	(C)	33,700	10,445	(C)	0	2	(C)	0	0
ALL OTHER CROPS	2,350	0	0	0	0	0	843	0	0
TOTAL CROP ACRES IRRIG.	287,825	296,300	287,445	2	340	287	65,400	104,310	124,700

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	CASS			CASTRO			CHAMBERS		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	55,000	55,500	24,560	0	0	0
GRAIN SORGHUM	0	0	0	168,570	184,700	104,839	0	0	0
CORN	0	0	0	15,000	17,500	36,637	0	0	0
RICE	0	0	0	0	0	0	39,273	45,300	51,383
WHEAT	0	0	0	86,000	77,500	26,324	0	0	0
OTHER GRAIN (D)	0	0	0	37,000	6,900	1,800	0	0	0
FORAGE CROPS	10	0	0	15,000	15,200	171,400	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	20,000	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	1,000	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	40	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	10,100	11,500	3,000	0	0	0
OTHER PERM. HAY=PASTURE	0	115	80	2,000	6,200	3,000	0	15	0
SUGAR BEETS	(A)	(A)	0	(A)	(A)	8,900	(A)	(A)	0
IRISH POTATOES	1	0	0	0	6,200	5,000	0	0	0
VEGETABLES=SHALLOW ROOT	15	0	5	10,000	3,000	3,000	0	0	0
VEGETABLES=DEEP ROOT	(C)	15	15	(C)	12,200	4,000	(C)	0	0
ALL OTHER CROPS	3	0	0	3,000	18,250	0	0	0	0
TOTAL CROP ACRES IRRIG.	29	130	100	401,670	414,650	413,500	39,273	45,315	51,383

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY DATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	CHEROKEE			CHILDRESS			CLAY		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	6,000	9,076	6,620	0	0	0
GRAIN SORGHUM	0	0	0	375	80	240	0	0	0
CORN	20	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	975	1,350	3,200	0	0	0
OTHER GRAIN (D)	0	0	0	150	0	0	0	0	0
FORAGE CROPS	0	30	0	0	500	730	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	50	50
ALFALFA	0	0	0	0	120	475	0	15	0
OTHER PERM. HAY=PASTURE	0	100	30	0	180	336	0	90	140
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	530	0	6	0	0	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	10	50	(C)	0	0	(C)	0	0
ALL OTHER CROPS	30	520	119	0	50	0	0	0	0
TOTAL CROP ACRES IRRIG.	580	660	205	7,500	11,356	11,601	0	155	190

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964



TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	COCHRAN			COKE			COLEMAN		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	55,000	55,800	38,224	15	117	75	147	0	50
GRAIN SORGHUM	5,000	28,300	39,801	0	22	225	190	0	0
CORN	300	200	275	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	1,000	700	1,000	0	181	18	0	54	0
OTHER GRAIN (D)	700	0	200	0	103	97	0	50	380
FORAGE CROPS	500	700	1,800	70	149	20	0	15	311
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	400	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	1,500	0	1,000	0	0	0	0	15	0
OTHER PERM. HAY=PASTURE	1,000	2,300	1,500	88	170	283	13	305	497
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	150	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	400	(C)	0	0	(C)	0	0
ALL OTHER CROPS	2,800	600	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	67,950	88,600	84,600	173	742	718	350	439	1,238

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	COLLIN			COLLINGSWORTH			COLORADO		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	6,490	6,825	6,650	100	150	280
GRAIN SORGHUM	0	50	0	310	200	450	0	0	0
CORN	50	0	0	0	0	0	0	50	170
RICE	0	0	0	0	0	0	37,085	36,835	42,011
WHEAT	15	0	0	110	300	150	0	0	0
OTHER GRAIN (D)	40	0	0	0	0	0	99	0	0
FORAGE CROPS	0	0	0	0	50	250	99	170	0
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	80	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	15	30	0	20	105	150	0	0	200
OTHER PERM. HAY=PASTURE	0	150	30	0	60	100	0	230	80
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	0	0	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	25	(C)	0	0	(C)	0	0
ALL OTHER CROPS	0	0	0	0	445	0	0	50	0
TOTAL CROP ACRES IRRIG.	120	230	135	6,930	7,985	7,750	37,383	37,485	42,741

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	COMAL			COMANCHE			CONCHO		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	0	0	0	170	320	480
GRAIN SORGHUM	0	0	50	0	0	525	330	330	0
CORN	20	0	0	0	0	300	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	77	0
OTHER GRAIN (D)	119	0	0	65	0	0	0	278	0
FORAGE CROPS	39	90	248	165	460	425	0	0	473
PEANUTS	0	0	0	885	1,370	17,526	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	5	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	120	0	0	0	0	0
ALFALFA	40	0	0	130	30	500	0	0	0
OTHER PERM. HAY=PASTURE	21	110	25	215	713	750	0	350	577
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	15	12	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	0	(C)	0	0
ALL OTHER CROPS	123	0	0	0	5	0	0	0	0
TOTAL CROP ACRES IRRIG.	362	200	323	1,595	2,595	20,026	500	1,355	1,530

## NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	COOKE			CORVELL			COTTLE		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	200	50	50	11,455	11,460	2,100
GRAIN SORGHUM	0	0	0	25	165	115	165	125	600
CORN	0	0	0	25	50	75	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	600	890	850
OTHER GRAIN (D)	0	0	0	0	0	0	100	250	0
FORAGE CROPS	0	50	0	0	50	0	0	550	550
PEANUTS	0	4	207	25	15	70	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	200
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	20	65	0	160	175	630
OTHER PERM. HAY=PASTURE	0	234	190	0	230	355	0	425	520
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	20	20	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	0	(C)	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	0	288	397	355	645	665	12,480	13,875	5,450

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY DATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	CRANE			CROCKETT			CROSBY		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	88	0	0	91,000	89,900	84,360
GRAIN SORGHUM	0	0	0	0	0	0	97,310	41,100	63,565
CORN	0	0	0	0	0	0	1,500	900	400
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	317	193	12,000	26,200	3,022
OTHER GRAIN (D)	0	0	0	0	203	499	4,800	3,200	0
FORAGE CROPS	0	0	0	85	651	945	1,000	5,700	700
PEANUTS	0	0	0	0	0	0	0	0	75
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	12,000
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	30	0	8	200	400	500
OTHER PERM. HAY=PASTURE	0	0	0	602	430	396	100	1,900	1,158
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	300	0	60
VEGETABLES=SHALLOW ROOT	0	0	0	0	0	0	1,000	100	615
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	0	(C)	0	2,285
ALL OTHER CROPS	0	0	0	0	55	0	2,500	1,000	0
TOTAL CROP ACRES IRRIG.	0	0	0	805	1,656	2,041	211,710	170,400	168,740

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	CULBERSON			DALLAM			DALLAS		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	6,360	4,910	3,527	0	0	0	0	0	0
GRAIN SORGHUM	750	2,125	1,705	15,655	49,250	80,000	0	0	35
CORN	0	0	320	0	0	3,000	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	550	20,150	20,550	35,000	0	46	0
OTHER GRAIN (D)	1,325	1,725	624	0	0	1,500	100	308	0
FORAGE CROPS	700	940	1,387	3,620	3,610	7,000	460	30	0
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	20	(B)	0	0	(B)	30	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	420	300	345	1,500	2,750	2,000	875	85	40
OTHER PERM. HAY=PASTURE	0	75	294	800	810	900	0	495	0
SUGAR BEETS	(A)	(A)	0	(A)	(A)	1,551	(A)	(A)	0
IRISH POTATOES	0	0	0	500	0	0	0	4	0
VEGETABLES=SHALLOW ROOT	0	100	155	0	0	0	285	5	220
VEGETABLES=DEEP ROOT	(C)	130	95	(C)	0	0	(C)	462	55
ALL OTHER CROPS	350	175	0	0	0	0	45	30	0
TOTAL CROP ACRES IRRIG.	9,905	10,480	9,022	42,225	76,970	130,951	1,765	1,495	350

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	DAWSON			DEAF SMITH			DELTA		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	56,000	95,000	61,150	10,058	10,763	5,000	0	0	0
GRAIN SORGHUM	12,000	4,050	10,000	129,539	152,354	126,000	0	0	0
CORN	0	0	0	1,075	1,264	4,000	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	500	1,000	113,500	82,877	68,000	0	0	0
OTHER GRAIN (D)	0	1,500	1,000	4,500	20,173	2,000	0	0	0
FORAGE CROPS	800	0	2,000	7,750	10,000	25,000	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	6,000	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	160	(A)	(A)	100	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	20	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	700	400	800	1,535	2,500	4,000	0	0	0
OTHER PERM. HAY=PASTURE	500	550	450	0	3,269	3,000	0	0	0
SUGAR BEETS	(A)	(A)	0	(A)	(A)	18,900	(A)	(A)	0
IRISH POTATOES	0	0	0	3,550	4,000	6,000	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	10,203	6,900	5,000	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	20	(C)	2,000	4,000	(C)	0	0
ALL OTHER CROPS	2,500	0	0	950	12,000	1,000	0	0	0
TOTAL CROP ACRES IRRIG.	72,500	102,000	76,600	282,660	308,200	278,000	0	0	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	DENTON			DEWITT			DICKENS		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	0	0	35	10,504	11,544	13,587
GRAIN SORGHUM	0	200	0	0	5	0	0	0	1,500
CORN	150	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	50	0	0	0	143	0	0	200	300
OTHER GRAIN (D)	80	0	0	0	0	0	0	0	250
FORAGE CROPS	30	0	0	420	809	333	0	0	2,060
PEANUTS	0	0	135	0	0	50	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	350	0	0	0	0	0	0	0	0
ALFALFA	1,065	100	0	10	119	0	0	0	150
OTHER PERM. HAY=PASTURE	430	90	245	340	434	473	0	250	1,200
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	10	0	0	0	0	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	0	(C)	0	0
ALL OTHER CROPS	0	0	30	0	794	0	0	0	0
TOTAL CROP ACRES IRRIG.	2,165	390	410	770	2,304	891	10,504	11,994	19,047

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY DATS &amp; BARLEY IN 1958 &amp; 1964



TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	DIMMIT			DONLEY			DUVAL		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	850	400	400	820	5,140	4,495	0	0	20
GRAIN SORGHUM	3,300	1,150	1,150	2,140	1,440	6,500	0	50	40
CORN	0	20	1,020	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	500	3,000	2,440	0	0	0
OTHER GRAIN (D)	0	2,210	1,500	0	0	0	0	0	0
FORAGE CROPS	2,200	3,995	12,500	0	450	340	0	0	660
PEANUTS	0	0	7	0	0	0	0	0	498
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	5	(A)	(A)	0	(A)	(A)	480
CITRUS	375	455	495	0	0	0	0	0	0
PECANS	(B)	200	217	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	60	0	0	200
ALFALFA	0	20	60	0	2,160	2,503	60	0	0
OTHER PERM. HAY=PASTURE	3,050	2,668	4,850	0	600	341	60	440	965
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	11,325	8,170	5,010	0	0	0	0	50	0
VEGETABLES=DEEP ROOT	(C)	1,595	2,730	(C)	0	0	(C)	624	1,248
ALL OTHER CROPS	0	0	0	0	70	0	185	0	0
TOTAL CROP ACRES IRRIG.	21,100	20,883	29,944	3,460	12,860	16,679	305	1,164	4,111

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	EASTLAND			ECTOR			EDWARDS		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	5	0	285	202	0	0	0
GRAIN SORGHUM	0	40	50	0	150	300	0	0	0
CORN	0	10	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	30	0	0	0	0	0	0	0
OTHER GRAIN (D)	6	34	0	0	500	0	240	235	0
FORAGE CROPS	0	10	0	0	500	2,250	30	200	465
PEANUTS	170	374	9,109	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	200	150	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	200	150	0	0	0
ALFALFA	19	17	120	0	350	260	10	0	0
OTHER PERM. HAY=PASTURE	70	463	755	0	500	715	10	75	45
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	0	100	26	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	6	(C)	100	47	(C)	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	265	978	10,045	0	2,885	4,100	290	510	510

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	ELLIS			EL PASO			ERATH		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	235	0	25	42,104	49,998	37,874	47	62	0
GRAIN SORGHUM	0	0	13	243	0	7,090	71	0	208
CORN	0	0	0	365	0	19	80	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	7	20	0	0
OTHER GRAIN (D)	0	0	0	1,061	500	3,040	544	50	0
FORAGE CROPS	0	0	0	2,375	900	818	530	524	443
PEANUTS	0	0	0	0	0	0	762	930	3,834
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	40
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	602	(B)	30	0
OTHER ORCHARD & VINEYARD	0	0	0	171	0	165	180	0	85
ALFALFA	0	0	0	5,890	3,300	8,037	157	93	88
OTHER PERM. HAY=PASTURE	35	0	20	245	500	539	105	1,380	1,769
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	891	250	493	20	0	0
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	230	307	(C)	0	0
ALL OTHER CROPS	0	0	0	2,540	200	0	0	155	0
TOTAL CROP ACRES IRRIG.	270	0	58	55,891	56,078	58,991	2,516	3,224	6,467

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	FALLS			FANNIN			FAYETTE		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	3,960	4,252	4,180	570	142	50	400	79	100
GRAIN SORGHUM	465	845	810	0	40	0	50	174	190
CORN	0	0	350	75	176	0	0	93	202
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	250	480	200	0	0	0	50	0	0
FORAGE CROPS	505	30	200	0	53	0	0	379	263
PEANUTS	0	0	0	660	999	1,035	0	57	56
SOYBEANS	(A)	(A)	250	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	20	0
ALFALFA	345	150	271	140	40	0	200	54	40
OTHER PERM. HAY=PASTURE	0	656	1,345	0	330	160	380	790	762
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	0	0	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	0	(C)	0	0
ALL OTHER CROPS	0	0	0	0	0	0	100	70	0
TOTAL CROP ACRES IRRIG.	5,525	6,413	7,606	1,445	1,780	1,245	1,180	1,716	1,613

NOTES: (A) INCLUDED WITH ALL OTHER CROPS  
(B) INCLUDED WITH OTHER ORCHARD & VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT  
(D) INCLUDED ONLY OATS & BARLEY IN 1958 & 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	FISHER			FLOYD			FOARD		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	2,350	1,660	920	70,000	89,800	93,000	940	1,012	1,000
GRAIN SORGHUM	0	0	95	102,000	111,900	150,000	76	87	0
CORN	0	0	0	2,000	1,800	1,000	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	800	50,000	51,000	44,750	355	408	100
OTHER GRAIN (D)	0	0	0	15,000	3,700	0	0	0	0
FORAGE CROPS	0	400	495	25,000	4,000	4,000	0	55	150
PEANUTS	0	0	0	0	47	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	20,000	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	200
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	275	10,000	1,000	1,250	50	388	600
OTHER PERM. HAY=PASTURE	0	2,080	495	1,000	2,500	3,000	0	56	200
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	100	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	5,000	5,000	1,000	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	1,500	(C)	20	50
ALL OTHER CROPS	0	0	0	20,150	54,163	500	160	63	0
TOTAL CROP ACRES IRRIG.	2,350	4,140	3,080	300,250	324,910	320,000	1,581	2,089	2,300

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	FORT BEND			FRANKLIN			FREESTONE		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	4,650	2,655	3,370	0	0	0	0	0	0
GRAIN SORGHUM	700	595	1,615	0	0	0	0	0	0
CORN	0	1,350	965	5	0	0	0	0	0
RICE	20,042	19,703	25,790	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	700	1,200	1,000	0	0	0	0	0	0
OTHER PERM. HAY=PASTURE	1,050	1,010	600	15	0	35	0	0	0
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	100	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	440	60	100	0	0	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	40	100	(C)	0	0	(C)	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	27,582	26,713	33,540	40	0	35	0	0	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	FRIO			GAINES			GALVESTON		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	2,800	3,200	1,600	60,000	65,500	106,000	0	0	0
GRAIN SORGHUM	4,200	5,910	13,600	37,800	100,000	150,000	0	0	0
CORN	3,000	1,770	6,000	0	400	0	0	0	0
RICE	0	0	0	0	0	0	10,850	11,830	6,121
WHEAT	0	0	300	1,600	1,500	4,000	0	0	0
OTHER GRAIN (D)	1,100	10,350	0	2,000	2,500	2,600	0	0	0
FORAGE CROPS	400	4,390	20,040	1,000	20,000	10,000	0	0	0
PEANUTS	8,100	9,609	14,400	1,000	1,440	2,600	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	500	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	200	(A)	(A)	10,000	(A)	(A)	0
CITRUS	20	0	0	0	0	0	0	0	0
PECANS	(B)	25	0	(B)	0	220	(B)	0	0
OTHER ORCHARD & VINEYARD	20	3	300	0	0	2,500	0	0	0
ALFALFA	0	0	200	1,200	5,500	16,000	0	0	0
OTHER PERM. HAY=PASTURE	1,100	7,643	8,000	700	18,000	12,500	0	0	0
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	300	275	1,500	300	1,800	2,800	0	0	0
VEGETABLES=SHALLOW ROOT	1,800	1,140	1,200	200	300	50	0	0	350
VEGETABLES=DEEP ROOT	(C)	3,327	2,150	(C)	1,000	3,900	(C)	160	300
ALL OTHER CROPS	660	792	0	7,200	10,000	0	0	210	0
TOTAL CROP ACRES IRRIG.	24,200	48,434	69,490	113,000	227,940	323,670	10,850	12,200	6,771

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	GARZA			GILLESPIE			GLASSCOCK		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	12,000	13,387	13,045	0	0	0	5,300	8,429	13,722
GRAIN SORGHUM	2,000	1,356	1,745	400	15	70	4,085	5,092	5,000
CORN	0	0	0	0	6	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	116	50	0	115	100
OTHER GRAIN (D)	0	0	40	1,100	739	212	0	315	500
FORAGE CROPS	0	0	0	0	409	167	950	2,533	2,032
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	443	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	50	125
OTHER ORCHARD & VINEYARD	0	0	0	0	26	35	0	0	0
ALFALFA	0	0	100	0	55	92	115	671	1,000
OTHER PERM. HAY=PASTURE	0	100	140	0	465	677	350	471	500
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	0	0	0	0	0	60
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	35	57	(C)	15	100
ALL OTHER CROPS	0	0	0	0	0	0	0	46	0
TOTAL CROP ACRES IRRIG.	14,000	14,843	15,513	1,500	1,866	1,360	10,800	17,737	23,139

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964



TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	GOLIAD			GONZALES			GRAY		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	505	240	0	145	25	0	530	970	493
GRAIN SORGHUM	475	200	146	832	400	420	3,770	8,305	10,875
CORN	660	720	2,007	102	30	50	0	115	2,800
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	4,400	3,030	10,038
OTHER GRAIN (D)	0	0	0	210	155	0	0	0	0
FORAGE CROPS	120	400	0	260	315	300	80	3,210	1,315
PEANUTS	0	0	0	0	310	640	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	0	25	0	340	0	0	0	780	2,888
OTHER PERM. HAY=PASTURE	50	1,823	542	695	1,278	1,418	100	380	843
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	5	10	7	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	(C)	0	14	(C)	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	1,810	3,408	2,695	2,589	2,523	2,849	8,880	16,790	29,252

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	GRAYSON			GREGG			GRIMES		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	20	0	0	0	0	424	400	700
GRAIN SORGHUM	0	0	0	0	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	0	0
PEANUTS	0	210	679	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	0	55	0	0	0	0	0	0	0
OTHER PERM. HAY=PASTURE	0	442	70	0	10	10	350	819	625
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	0	0	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	0	(C)	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	0	727	749	0	10	10	774	1,219	1,325

NOTES: (A) INCLUDED WITH ALL OTHER CROPS  
 (B) INCLUDED WITH OTHER ORCHARD & VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT  
 (D) INCLUDED ONLY OATS & BARLEY IN 1958 & 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	GUADALUPE			HALE			HALL		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	133	164,399	165,500	95,261	5,827	14,071	15,000
GRAIN SORGHUM	0	243	337	263,992	209,050	153,350	1,000	500	1,200
CORN	0	200	0	4,000	2,800	7,000	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	43,000	44,000	14,666	1,000	800	880
OTHER GRAIN (D)	816	150	0	6,000	0	0	300	0	0
FORAGE CROPS	1,482	777	415	9,000	2,000	2,333	0	290	1,300
PEANUTS	0	0	30	0	0	0	0	150	115
SOYBEANS	(A)	(A)	0	(A)	(A)	59,400	(A)	(A)	350
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	10,000	(A)	(A)	70
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	139	0	(B)	0	200	(B)	0	0
OTHER ORCHARD & VINEYARD	70	170	0	0	0	0	0	0	0
ALFALFA	132	142	0	6,000	2,100	1,000	200	482	2,130
OTHER PERM. HAY=PASTURE	225	505	1,444	6,714	4,800	6,500	500	1,584	1,226
SUGAR BEETS	(A)	(A)	0	(A)	(A)	600	(A)	(A)	0
IRISH POTATOES	0	0	0	1,000	0	700	0	0	0
VEGETABLES=SHALLOW ROOT	20	10	0	3,000	1,000	1,010	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	250	500	(C)	0	0
ALL OTHER CROPS	0	0	0	26,400	30,300	0	0	2,452	0
TOTAL CROP ACRES IRRIG.	2,745	2,336	2,359	533,505	461,800	352,520	8,827	20,329	22,271

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	HAMILTON			HANSFORD			HARDEMAN		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	145	175	425	700	820	0	7,400	10,910	5,400
GRAIN SORGHUM	62	440	960	33,200	82,100	104,500	1,000	1,250	700
CORN	40	200	0	0	1,100	30,000	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	34,750	76,800	107,000	1,000	1,500	7,800
OTHER GRAIN (D)	100	30	0	0	300	800	0	0	200
FORAGE CROPS	75	210	0	0	3,300	200	500	650	100
PEANUTS	0	0	115	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	1,000	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	100	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	50
ALFALFA	443	485	0	500	700	650	100	300	600
OTHER PERM. HAY=PASTURE	30	165	425	0	320	500	0	500	100
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	5	0	0	0	0	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	0	(C)	0	100
ALL OTHER CROPS	0	0	0	0	1,100	0	0	0	100
TOTAL CROP ACRES IRRIG.	900	1,705	1,925	69,150	166,540	244,750	10,000	15,110	15,150

NOTES: (A) INCLUDED WITH ALL OTHER CROPS  
(B) INCLUDED WITH OTHER ORCHARD & VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT  
(D) INCLUDED ONLY OATS & BARLEY IN 1958 & 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	HARDIN			HARRIS			HARRISON		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	0	0	0	0	0	0
GRAIN SORGHUM	0	0	0	0	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0	0
RICE	1,300	1,218	2,360	33,600	35,715	36,171	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	600	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	138	0
ALFALFA	0	0	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	0	0	650	1,435	0	60	47	54
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	2,200	300	295	3	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	(C)	0	600	(C)	0	0
ALL OTHER CROPS	0	0	0	0	0	0	2	20	6
TOTAL CROP ACRES IRRIG.	1,300	1,218	2,360	36,450	38,050	37,066	65	205	60

NOTES: (A) INCLUDED WITH ALL OTHER CROPS  
 (B) INCLUDED WITH OTHER ORCHARD & VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT  
 (D) INCLUDED ONLY OATS & BARLEY IN 1958 & 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	HARTLEY			HASKELL			HAYS		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	30	40	11,335	19,695	2,050	114	30	40
GRAIN SORGHUM	3,170	21,620	42,875	2,980	11,510	25,680	0	55	171
CORN	300	0	5,000	0	0	0	46	135	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	12,720	23,335	38,000	740	1,900	2,180	0	0	0
OTHER GRAIN (D)	0	160	1,350	350	3,150	0	340	125	0
FORAGE CROPS	1,540	1,670	31,275	850	4,000	0	95	370	409
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	100	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	0	250	880	0	320	1,000	686	85	395
OTHER PERM. HAY=PASTURE	0	90	350	0	3,735	6,500	135	1,387	1,352
SUGAR BEETS	(A)	(A)	2,400	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	600	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	300	0	0	20	0	0
VEGETABLES-DEEP ROOT	(C)	210	0	(C)	0	0	(C)	0	0
ALL OTHER CROPS	0	0	0	745	6,150	0	90	0	0
TOTAL CROP ACRES IRRIG.	18,330	47,365	122,270	17,300	50,460	37,410	1,526	2,187	2,367

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	HEMPHILL			HENDERSON			HIDALGO		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	180	180	0	0	0	122,650	146,368	100,000
GRAIN SORGHUM	0	487	350	200	0	0	66,200	116,500	120,000
CORN	0	0	0	0	0	0	11,400	3,000	3,000
RICE	0	0	0	0	0	0	0	0	0
WHEAT	30	170	540	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	50	0	0	0	0	0	0
FORAGE CROPS	0	60	250	700	0	0	43,000	14,500	19,000
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	20	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	55,000	73,000	77,000
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	150	294	431	500	25	0	2,000	1,000	0
OTHER PERM. HAY=PASTURE	0	40	100	200	635	1,012	8,000	22,332	26,292
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	2,000
VEGETABLES=SHALLOW ROOT	0	0	0	35	0	0	200,250	72,348	40,000
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	25	20	(C)	74,623	63,000
ALL OTHER CROPS	0	18	0	0	0	0	2,500	0	0
TOTAL CROP ACRES IRRIG.	180	1,249	1,921	1,695	685	1,032	511,000	523,671	450,292

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	HILL			HOCKLEY			HOOD		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	60	0	60	102,300	150,300	122,000	200	0	0
GRAIN SORGHUM	0	0	0	51,900	39,800	64,400	50	0	0
CORN	0	0	0	400	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	200	0	3,700	0	0	0
OTHER GRAIN (D)	0	0	0	650	0	300	0	0	0
FORAGE CROPS	0	22	0	450	0	1,600	0	0	0
PEANUTS	120	305	810	0	0	0	250	0	250
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	340	356
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	200	0	0
ALFALFA	0	0	0	1,150	1,000	1,800	60	0	0
OTHER PERM. HAY=PASTURE	20	128	250	1,400	3,300	0	445	560	739
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	20	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	470	0	285	45	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	(C)	0	140	(C)	0	0
ALL OTHER CROPS	0	0	0	1,500	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	200	455	1,120	160,470	194,400	194,225	1,250	900	1,345

NOTES: (A) INCLUDED WITH ALL OTHER CROPS  
 (B) INCLUDED WITH OTHER ORCHARD & VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT  
 (D) INCLUDED ONLY DATS & BARLEY IN 1958 & 1964



TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	HOPKINS			HOUSTON			HOWARD		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	1,575	400	75	1,000	1,000	1,860
GRAIN SORGHUM	0	0	0	400	190	875	0	200	0
CORN	0	0	0	40	50	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	100	0
OTHER GRAIN (D)	0	0	0	0	0	0	50	0	0
FORAGE CROPS	50	45	25	0	30	0	0	0	0
PEANUTS	0	0	0	1,510	726	2,100	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	250	0	0	0	0	0
ALFALFA	7	0	0	125	90	0	0	0	40
OTHER PERM. HAY=PASTURE	73	90	90	1,150	802	730	0	0	66
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	30	0	0	25	0	600	0	0	0
VEGETABLES=DEEP ROOT	(C)	10	12	(C)	300	740	(C)	0	0
ALL OTHER CROPS	0	10	0	25	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	170	155	127	5,100	2,588	5,120	1,050	1,300	1,966

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	HUDSPETH			HUNT			HUTCHINSON		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	18,074	21,060	11,209	0	0	0	0	0	0
GRAIN SORGHUM	1,034	3,525	11,613	0	0	0	15,450	21,150	15,800
CORN	0	50	1,309	0	0	0	0	140	4,700
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	465	0	0	0	18,800	18,190	30,000
OTHER GRAIN (D)	2,344	4,540	1,761	0	0	0	0	0	0
FORAGE CROPS	2,243	3,800	2,741	0	0	0	0	800	10,700
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	100
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	15	5	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	150	13	0	0	0	0	0	0
ALFALFA	1,880	6,134	4,322	0	0	0	760	530	400
OTHER PERM. HAY=PASTURE	210	2,845	2,336	0	194	0	0	270	300
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	10	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	250	55	0	0	3	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	175	210	(C)	0	0	(C)	0	0
ALL OTHER CROPS	1,809	111	6	0	0	0	0	200	0
TOTAL CROP ACRES IRRIG.	27,844	42,470	35,990	0	197	0	35,010	41,280	62,000

## NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	IRION			JACK			JACKSON		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	170	12	7	0	0	0	40	35	39
GRAIN SORGHUM	300	0	0	0	0	0	0	80	43
CORN	0	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	27,865	28,161	33,168
WHEAT	0	0	134	0	0	0	0	0	0
OTHER GRAIN (D)	775	686	981	0	0	0	0	0	0
FORAGE CROPS	140	493	1,380	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	72	110	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	7	0	0	0	0	0	0
ALFALFA	500	249	40	0	0	0	0	0	0
OTHER PERM. HAY=PASTURE	300	918	671	0	0	0	0	205	500
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	13	0	0	0	0	0	360	0	0
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	0	(C)	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	2,200	2,430	3,330	0	0	0	28,265	28,481	33,750

NOTES: (A) INCLUDED WITH ALL OTHER CROPS  
(B) INCLUDED WITH OTHER ORCHARD & VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT  
(D) INCLUDED ONLY OATS & BARLEY IN 1958 & 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	JASPER			JEFF DAVIS			JEFFERSON		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	500	350	258	0	0	0
GRAIN SORGHUM	0	0	0	40	40	162	0	0	0
CORN	15	0	0	0	0	0	0	0	0
RICE	80	77	0	0	0	0	54,100	60,485	70,970
WHEAT	0	0	0	0	0	55	0	0	0
OTHER GRAIN (D)	0	0	0	80	360	0	0	0	0
FORAGE CROPS	0	0	0	520	340	151	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	120	120	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	41	0	0	0
ALFALFA	0	0	0	0	0	2	0	0	0
OTHER PERM. HAY-PASTURE	35	0	0	60	75	175	0	0	0
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	(C)	25	2	(C)	0	0
ALL OTHER CROPS	50	10	100	50	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	180	87	100	1,370	1,310	846	54,100	60,485	70,970

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	JIM HOGG			JIM WELLS			JOHNSON		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	20	0	0	100	100	0	0	0	0
GRAIN SORGHUM	0	0	900	1,250	500	0	0	0	0
CORN	10	0	0	0	150	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	200	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	810	0	0	16
FORAGE CROPS	0	0	0	80	250	1,710	80	30	0
PEANUTS	0	0	0	0	0	0	80	0	180
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	40	40	100	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	0	0	0
OTHER PERM. HAY=PASTURE	100	330	200	1,288	1,931	2,605	90	100	183
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	200	150	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	160	0	0	20	20	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	840	900	(C)	150	1,160	(C)	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	290	1,170	2,400	2,928	3,141	6,385	250	130	379

NOTES: (A) INCLUDED WITH ALL OTHER CROPS  
(B) INCLUDED WITH OTHER ORCHARD & VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT  
(D) INCLUDED ONLY OATS & BARLEY IN 1958 & 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	JONES			KARNES			KAUFMAN		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	1,450	605	960	190	0	0	60	0	0
GRAIN SORGHUM	350	300	1,990	160	0	0	0	0	0
CORN	0	0	0	30	0	410	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	300	390	0	0	0	0	0	0	0
OTHER GRAIN (D)	300	0	0	0	0	205	0	30	0
FORAGE CROPS	0	120	0	0	80	200	30	30	0
PEANUTS	50	0	529	0	0	6	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	100	0	15	13	0	0	100
OTHER PERM. HAY=PASTURE	250	4,119	2,621	556	2,022	612	0	450	55
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	0	0	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	5	(C)	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	2,700	5,534	6,200	936	2,117	1,451	90	510	155

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	KENDALL			KENEDY			KENT		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	0	0	0	1,800	1,200	1,193
GRAIN SORGHUM	0	0	12	0	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	96	34	0	0	0	0	0	0
FORAGE CROPS	0	96	77	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	24
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	0	11	11	0	0	0	0	50	250
OTHER PERM. HAY=PASTURE	0	108	465	0	0	150	0	150	793
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	6	6	(C)	0	250	(C)	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	0	317	605	0	0	400	1,800	1,400	2,260

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	KERR			KIMBLE			KING		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	70	35	0	620	835	570
GRAIN SORGHUM	0	66	0	0	0	0	0	0	0
CORN	0	8	18	100	62	10	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	50	190	44	0	0	0
OTHER GRAIN (D)	290	50	11	825	679	554	0	0	0
FORAGE CROPS	100	286	438	200	665	1,418	0	100	100
PEANUTS	0	0	0	0	0	0	0	0	15
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	31	26	(B)	135	308	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	100	0	0	0	0	0
ALFALFA	387	51	91	150	236	224	0	80	10
OTHER PERM. HAY=PASTURE	0	408	732	200	548	684	0	15	0
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	45	0	0	0	0	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	12	20	(C)	0	20	(C)	0	0
ALL OTHER CROPS	0	90	169	0	30	0	0	0	0
TOTAL CROP ACRES IRRIG.	822	1,002	1,505	1,695	2,580	3,262	620	1,030	695

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY DATS &amp; BARLEY IN 1958 &amp; 1964



TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	KINNEY			KLEBERG			KNOX		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	400	193	0	0	0	0	15,000	11,820	14,633
GRAIN SORGHUM	875	1,200	1,588	718	550	600	4,000	10,729	27,299
CORN	0	0	1,191	0	0	0	0	200	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	3,541	0	0	0	0	4,345	15,490
OTHER GRAIN (D)	1,075	2,250	0	0	0	0	0	1,634	960
FORAGE CROPS	650	2,130	2,554	0	0	0	0	3,638	3,441
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	4,000
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	615	0	0	0	0	50	200
OTHER PERM. HAY=PASTURE	50	790	2,044	0	303	650	0	250	1,500
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	500	750	1,100
VEGETABLES=SHALLOW ROOT	250	600	1,730	370	0	0	1,650	50	50
VEGETABLES=DEEP ROOT	(C)	100	0	(C)	80	255	(C)	425	600
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	3,300	7,263	13,263	1,088	933	1,505	21,200	33,891	69,273

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	LAMAR			LAMB			LAMPASAS		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	8	300	101,960	150,000	104,127	0	20	10
GRAIN SORGHUM	0	0	0	121,375	150,000	155,388	0	0	70
CORN	0	60	0	14,000	6,000	13,000	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	4,000	6,500	3,000	0	0	0
OTHER GRAIN (D)	70	0	0	5,000	0	1,000	0	0	0
FORAGE CROPS	50	0	0	7,000	3,400	4,000	0	0	8
PEANUTS	0	15	100	0	0	150	0	0	115
SOYBEANS	(A)	(A)	150	(A)	(A)	23,000	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	1,000	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	160	(B)	0	35
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	0	60	188	8,000	900	1,475	0	0	0
OTHER PERM. HAY-PASTURE	0	130	12	5,000	1,400	9,500	0	183	343
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	20	0	0	2,500	500	200	0	0	0
VEGETABLES-SHALLOW ROOT	20	10	20	2,125	2,000	100	0	0	0
VEGETABLES-DEEP ROOT	(C)	17	20	(C)	0	4,000	(C)	0	0
ALL OTHER CROPS	0	0	0	21,500	10,480	500	0	135	0
TOTAL CROP ACRES IRRIG.	160	300	790	292,460	331,180	320,600	0	338	581

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	LA SALLE			LAVACA			LEE		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	700	540	119	0	25	100	0	0	0
GRAIN SORGHUM	2,370	1,378	4,565	0	0	100	0	0	0
CORN	210	0	10	0	80	150	0	0	0
RICE	0	0	0	5,267	6,000	7,117	0	0	0
WHEAT	0	0	100	0	0	0	0	0	0
OTHER GRAIN (D)	0	2,604	3,097	0	150	0	0	0	0
FORAGE CROPS	400	714	390	350	300	640	0	0	0
PEANUTS	750	1,927	2,066	0	10	50	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	100	0	0	0	0	0	0
PECANS	(B)	0	35	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	40	14	0	50	0	100	0	0	0
OTHER PERM. HAY=PASTURE	1,300	2,438	811	0	50	235	0	0	250
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	10	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	800	209	345	0	0	25	0	0	0
VEGETABLES-DEEP ROOT	(C)	2,315	1,942	(C)	15	0	(C)	0	0
ALL OTHER CROPS	0	27	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	6,570	12,166	13,590	5,667	6,630	8,517	0	0	250

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	LEON			LIBERTY			LIMESTONE		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	200	0	0	0	0	0	0	0	0
GRAIN SORGHUM	0	0	0	0	0	0	0	0	0
CORN	0	60	0	0	0	0	0	0	0
RICE	0	0	0	34,205	36,698	43,556	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	0	0	0
OTHER PERM. HAY=PASTURE	50	0	0	0	0	0	0	0	95
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	0	0	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	0	(C)	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	250	60	0	34,205	36,698	43,556	0	0	95

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	LIPSCOMB			LIVE OAK			LLANO		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	270	556	320	0	0	3
GRAIN SORGHUM	665	805	7,000	455	262	410	0	0	0
CORN	0	0	1,200	100	0	53	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	600	770	1,000	0	0	20	0	0	0
OTHER GRAIN (D)	0	0	82	0	0	0	0	156	170
FORAGE CROPS	200	510	200	0	0	160	0	190	125
PEANUTS	0	0	0	0	0	40	0	50	562
SOYBEANS	(A)	(A)	100	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	220	405	400	250	0	300	0	0	0
OTHER PERM. HAY=PASTURE	0	170	0	255	1,680	3,570	0	92	439
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	50	0	50	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	0	(C)	0	0
ALL OTHER CROPS	0	0	0	0	40	0	0	0	0
TOTAL CROP ACRES IRRIG.	1,685	2,660	9,982	1,380	2,538	4,923	0	488	1,299

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	LOVING			LUBBOCK			LYNN		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	100	25	17	199,000	198,572	180,000	60,000	75,200	89,545
GRAIN SORGHUM	0	45	0	133,472	129,982	129,320	4,400	3,250	2,100
CORN	0	0	0	297	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	1,000	6,000	1,000	0	0	0
OTHER GRAIN (D)	0	0	0	1,600	4,000	0	0	0	0
FORAGE CROPS	50	0	0	50	4,500	1,000	0	400	70
PEANUTS	0	0	0	0	0	40	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	10,000	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	500	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	40	(B)	0	5
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	50	10	0	1,480	400	500	200	0	0
OTHER PERM. HAY=PASTURE	0	20	0	7,030	3,500	2,000	0	350	350
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	50	1,000	500	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	100	(C)	0	0
ALL OTHER CROPS	0	0	0	10,621	4,531	0	400	0	0
TOTAL CROP ACRES IRRIG.	200	100	17	354,600	352,485	325,000	65,000	79,200	92,070

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	MCCULLOCH			MCLENNAN			MCMULLEN		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	108	5	0	1,215	710	300	22	0	0
GRAIN SORGHUM	62	0	80	576	1,893	130	78	0	0
CORN	30	112	0	100	404	370	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	50	0	0	0	0	0	0	0
OTHER GRAIN (D)	137	279	0	179	1,224	0	0	0	0
FORAGE CROPS	66	25	570	997	1,220	3,257	0	65	0
PEANUTS	434	428	950	0	100	412	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	200	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	0	50	0	365	710	500	0	0	0
OTHER PERM. HAY=PASTURE	0	205	373	273	972	1,300	27	217	0
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	5	0	0	310	0	4	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	169	(C)	0	0
ALL OTHER CROPS	213	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	1,172	1,154	1,973	4,015	7,233	6,642	127	282	0

## NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	MADISON			MARION			MARTIN		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	500	500	454	0	0	0	24,000	20,000	19,800
GRAIN SORGHUM	0	0	100	0	0	0	750	500	3,000
CORN	0	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	50	500	1,000
OTHER GRAIN (D)	0	0	50	0	0	0	100	500	500
FORAGE CROPS	0	0	0	0	0	0	0	2,000	1,000
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	30	80
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	100
ALFALFA	0	0	0	0	0	0	900	700	2,000
OTHER PERM. HAY=PASTURE	0	250	350	0	160	120	200	700	750
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	40	40	10	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	30	(C)	0	0	(C)	0	120
ALL OTHER CROPS	0	0	0	0	0	0	200	0	602
TOTAL CROP ACRES IRRIG.	540	790	994	0	160	120	26,200	24,930	28,952

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964



TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	MASON			MATAGORDA			MAVERICK		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	830	100	53	200	120	0	3,550	4,350	2,035
GRAIN SORGHUM	0	105	136	0	106	0	5,275	1,555	4,500
CORN	0	0	5	0	20	0	800	1,441	3,000
RICE	0	0	0	35,000	45,146	54,710	0	0	0
WHEAT	0	0	0	0	0	0	0	59	9,000
OTHER GRAIN (D)	2,500	410	1,195	0	0	0	500	13,320	5,000
FORAGE CROPS	0	869	1,045	0	0	0	3,700	12,779	15,000
PEANUTS	2,815	2,070	5,405	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	300	1,300
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	10
ALFALFA	0	0	0	0	0	0	2,300	2,650	3,200
OTHER PERM. HAY=PASTURE	0	1,670	1,622	0	290	0	10,300	15,800	12,000
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	0	0	0	4,050	3,000	1,600
VEGETABLES=DEEP ROOT	(C)	30	71	(C)	0	0	(C)	502	900
ALL OTHER CROPS	500	0	0	0	270	690	0	0	0
TOTAL CROP ACRES IRRIG.	6,845	5,254	9,532	35,200	45,952	55,400	30,475	55,756	57,545

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	MEDINA			MENARD			MIDLAND		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	810	2,830	1,400	75	25	0	9,904	9,770	12,900
GRAIN SORGHUM	3,520	6,050	12,000	215	89	0	1,271	770	6,750
CORN	1,640	3,550	12,000	20	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	400	0	40	185	0	0	400	100
OTHER GRAIN (D)	2,925	5,540	0	2,560	525	1,997	0	900	1,550
FORAGE CROPS	1,410	5,300	6,000	200	751	351	1,000	700	1,900
PEANUTS	100	460	1,900	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	1,300	1,300	(B)	42	76	(B)	40	200
OTHER ORCHARD & VINEYARD	175	0	0	100	0	0	0	0	0
ALFALFA	120	220	300	180	104	0	0	100	1,600
OTHER PERM. HAY=PASTURE	320	1,585	10,000	110	411	506	0	2,300	4,400
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	450	770	900	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	8,420	2,010	7,200	0	22	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	4,110	5,500	(C)	0	0	(C)	0	40
ALL OTHER CROPS	0	0	0	0	0	0	1,500	100	0
TOTAL CROP ACRES IRRIG.	20,290	34,125	58,500	3,500	2,154	2,930	13,675	15,080	29,440

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY DATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	MILAM			MILLS			MITCHELL		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	945	1,170	895	40	0	0	10,000	8,500	1,620
GRAIN SORGHUM	0	555	235	40	145	0	4,000	1,500	970
CORN	570	275	30	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	44	0	60	300	800	246
OTHER GRAIN (D)	0	0	0	40	189	0	0	400	0
FORAGE CROPS	670	1,155	60	60	269	583	650	1,600	1,270
PEANUTS	0	0	0	90	22	40	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	1,200	930	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	1,006	10	0	0	0	10
ALFALFA	0	30	0	20	0	0	50	500	327
OTHER PERM. HAY=PASTURE	150	1,319	725	540	552	470	0	750	745
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	15	0	0	0	0	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	0	(C)	0	55
ALL OTHER CROPS	15	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	2,365	4,504	1,945	1,880	2,387	2,083	15,000	14,050	5,243

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	MONTAGUE			MONTGOMERY			MOORE		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	0	0	0	370	300	115
GRAIN SORGHUM	0	0	0	0	0	0	35,690	54,765	76,500
CORN	0	0	0	0	0	0	0	400	50,000
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	42,420	52,915	78,300
OTHER GRAIN (D)	0	0	0	0	0	0	1,000	200	0
FORAGE CROPS	0	0	0	0	40	0	1,500	3,000	6,900
PEANUTS	0	25	226	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	2,000
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	750
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	56	30	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	0	500	1,500
OTHER PERM. HAY=PASTURE	0	94	64	120	200	135	0	700	900
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	3,000
IRISH POTATOES	0	10	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	0	20	0	300	0	0
VEGETABLES=DEEP ROOT	(C)	26	0	(C)	0	0	(C)	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	400	0
TOTAL CROP ACRES IRRIG.	0	211	320	120	260	135	81,280	113,180	219,965

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	MORRIS			MOTLEY			NACOGDOCHES		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	2,308	2,705	4,800	0	0	0
GRAIN SORGHUM	0	0	0	270	150	100	0	0	0
CORN	0	0	0	0	0	40	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	100	100	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	200	300	0	40	0	0
PEANUTS	0	0	310	50	400	1,279	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	4	15	700	0	0	0
OTHER PERM. HAY=PASTURE	50	0	0	0	245	245	0	9	0
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	10	0	0	0	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	150	160	(C)	0	0	(C)	0	0
ALL OTHER CROPS	10	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	170	160	470	2,932	3,915	7,164	40	9	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	NAVARRO			NEWTON			NOLAN		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	430	100	0	0	0	0	2,790	2,336	1,900
GRAIN SORGHUM	50	100	0	0	0	0	100	985	479
CORN	0	0	0	0	0	0	0	0	0
RICE	0	0	0	550	585	506	0	0	0
WHEAT	0	0	0	0	0	0	100	0	20
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	205	20
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	450	0	0	0	0	0	0	0	400
OTHER PERM. HAY=PASTURE	200	40	0	70	0	0	0	253	651
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	0	0	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	0	(C)	0	0
ALL OTHER CROPS	0	0	0	20	10	30	0	0	0
TOTAL CROP ACRES IRRIG.	1,130	240	0	640	595	536	2,990	3,779	3,470

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	NUECES			DCHILTREE			OLDHAM		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	1,860	3,435	1,274	500	450	0	0	0	0
GRAIN SORGHUM	2,980	4,429	3,880	6,970	21,700	55,000	8,389	12,370	15,000
CORN	0	0	0	0	0	5,500	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	150	17,300	40,000	5,270	8,200	10,300
OTHER GRAIN (D)	0	0	0	9,000	125	500	1,300	0	250
FORAGE CROPS	50	0	0	0	700	5,000	4,330	3,000	3,300
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	900	(A)	(A)	1,000
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	10	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	17	0	0	0	0	0	0
ALFALFA	0	0	0	200	250	500	0	30	100
OTHER PERM. HAY=PASTURE	350	2,440	1,120	0	125	250	0	1,200	100
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	200
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	660	300	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	(C)	0	0	(C)	640	0
ALL OTHER CROPS	0	0	0	0	600	0	0	0	0
TOTAL CROP ACRES IRRIG.	5,900	10,604	6,301	16,820	41,250	107,650	19,289	25,440	30,250

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	ORANGE			PALO PINTO			PANOLA		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	130	0	0	0	0	0
GRAIN SORGHUM	0	0	0	108	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0	0
RICE	4,321	4,846	4,232	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	249	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	30	0
PEANUTS	0	0	0	710	120	120	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	100	0	30	0	0	0
OTHER PERM. HAY=PASTURE	0	0	0	100	253	1,678	45	65	55
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	25	0	0	0	1	0
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	0	(C)	0	1
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	4,321	4,846	4,232	1,183	373	2,077	45	96	56

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964



TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	PARKER			PARMER			PECOS		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	370	163	170	43,200	48,000	31,159	22,642	25,100	16,001
GRAIN SORGHUM	42	390	0	234,959	195,500	145,200	12,548	24,700	11,054
CORN	0	0	0	15,000	3,950	18,190	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	97	90	66,963	75,500	48,050	0	2,000	6,000
OTHER GRAIN (D)	0	60	140	15,000	300	1,100	47,623	45,993	4,600
FORAGE CROPS	190	0	150	12,000	12,000	40,600	5,000	22,213	13,519
PEANUTS	560	160	218	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	10,400	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	210	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	1,000	650
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	100	30
ALFALFA	270	119	40	3,000	1,500	5,120	15,700	7,700	1,700
OTHER PERM. HAY=PASTURE	90	163	331	1,000	2,500	4,840	2,900	6,420	4,240
SUGAR BEETS	(A)	(A)	0	(A)	(A)	7,230	(A)	(A)	0
IRISH POTATOES	0	0	0	1,000	1,500	2,540	0	0	15
VEGETABLES=SHALLOW ROOT	20	0	0	2,000	550	1,861	10,000	1,000	1,000
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	8,500	1,337	(C)	200	1,500
ALL OTHER CROPS	0	0	0	10,100	27,200	1,100	1,000	1,000	0
TOTAL CROP ACRES IRRIG.	1,542	1,152	1,139	404,222	377,000	318,937	117,413	137,426	60,309

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	POLK			POTTER			PRESIDIO		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	0	0	0	2,930	2,740	2,309
GRAIN SORGHUM	0	0	0	8,000	6,500	8,305	0	50	150
CORN	0	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	3,000	7,000	7,351	0	0	0
OTHER GRAIN (D)	0	0	0	0	500	623	733	990	0
FORAGE CROPS	0	50	0	0	0	900	435	650	892
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	80	0	190	750	1,000
OTHER PERM. HAY=PASTURE	0	0	0	0	220	200	0	100	35
SUGAR BEETS	(A)	(A)	0	(A)	(A)	378	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	0	0	0	900	175	775
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	0	(C)	380	900
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	0	50	0	11,000	14,300	17,757	5,188	5,835	6,061

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	RAINS			RANDALL			REAGAN		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	2,100	2,100	2,400	1,100	1,658	2,725
GRAIN SORGHUM	0	0	0	48,850	52,000	34,100	1,000	1,393	8,750
CORN	0	0	0	0	1,700	2,511	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	28,100	21,000	40,000	0	30	950
OTHER GRAIN (D)	0	0	0	2,500	2,800	700	100	523	500
FORAGE CROPS	0	0	0	4,500	9,000	1,100	420	6,397	2,826
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	2,600	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	210	800	600	0	65	200
OTHER PERM. HAY=PASTURE	0	0	40	0	1,100	1,168	0	287	500
SUGAR BEETS	(A)	(A)	0	(A)	(A)	1,200	(A)	(A)	0
IRISH POTATOES	0	0	0	40	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	200	0	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	100	(C)	500	0	(C)	0	0
ALL OTHER CROPS	0	15	0	8,500	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	60	15	140	95,000	91,000	86,379	2,620	10,353	16,451

## NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	REAL			RED RIVER			REEVES		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	200	200	50	56,000	71,000	44,033
GRAIN SORGHUM	690	0	320	0	0	0	11,500	23,100	6,500
CORN	0	0	0	50	0	0	0	0	100
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	1,700	7,788
OTHER GRAIN (D)	90	790	45	100	0	0	15,400	15,300	5,550
FORAGE CROPS	150	635	500	0	100	0	9,000	4,300	14,594
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	150	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	55
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	15	0	(B)	0	0	(B)	200	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	200
ALFALFA	60	0	13	0	0	0	3,100	700	782
OTHER PERM. HAY-PASTURE	0	220	200	100	433	320	500	2,800	1,350
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0	400
VEGETABLES-DEEP ROOT	(C)	0	0	(C)	0	131	(C)	0	1,300
ALL OTHER CROPS	0	0	0	0	0	0	500	500	0
TOTAL CROP ACRES IRRIG.	990	1,660	1,078	450	733	651	96,000	119,700	82,652

NOTES: (A) INCLUDED WITH ALL OTHER CROPS  
(B) INCLUDED WITH OTHER ORCHARD & VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT  
(D) INCLUDED ONLY OATS & BARLEY IN 1958 & 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	REFUGIO			ROBERTS			ROBERTSON		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	150	205	137	22,365	23,080	15,500
GRAIN SORGHUM	0	575	0	2,120	2,005	3,484	10,320	10,065	2,860
CORN	0	0	0	0	0	306	2,225	2,150	660
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	800	2,110	3,305	0	0	0
OTHER GRAIN (D)	0	0	0	0	40	0	0	0	0
FORAGE CROPS	0	0	0	0	1,672	1,949	0	2,300	1,580
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	250	253	30	0	600	260
OTHER PERM. HAY=PASTURE	650	315	0	0	45	92	0	3,120	2,435
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	0	0	0	0	0	35
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	0	(C)	0	85
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	650	890	0	3,220	6,330	9,303	34,910	41,315	23,415

NOTES: (A) INCLUDED WITH ALL OTHER CROPS  
 (B) INCLUDED WITH OTHER ORCHARD & VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT  
 (D) INCLUDED ONLY OATS & BARLEY IN 1958 & 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	ROCKWALL			RUNNELS			RUSK		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	980	1,436	856	75	125	100
GRAIN SORGHUM	0	0	0	852	310	290	50	0	0
CORN	0	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	200	210	0	0	0
OTHER GRAIN (D)	0	0	0	20	565	922	0	0	0
FORAGE CROPS	0	0	0	781	1,003	1,315	0	0	0
PEANUTS	0	0	0	0	100	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	
PECANS	(B)	0	0	(B)	38	48	(B)	0	
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	0	0	0
OTHER PERM. HAY=PASTURE	0	15	0	80	495	682	105	160	40
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	0	0	0	65	0	10
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	0	(C)	15	0
ALL OTHER CROPS	0	0	0	0	68	0	0	5	0
TOTAL CROP ACRES IRRIG.	0	15	0	2,713	4,215	4,323	295	305	150

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	SABINE			SAN AUGUSTINE			SAN JACINTO		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	0	0	0	0	0	0
GRAIN SORGHUM	0	0	0	0	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	0	0	0
OTHER PERM. HAY=PASTURE	0	0	0	0	0	0	0	0	0
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	(C)	0	0	(C)	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	0	0	0	0	0	0	0	0	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(D) INCLUDED ONLY DATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	SAN PATRICIO			SAN SABA			SCHLEICHER		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	12,410	6,903	4,345	525	675	200	2,025	1,207	995
GRAIN SORGHUM	4,510	11,617	6,858	775	425	285	227	1,159	769
CORN	0	0	55	0	0	0	0	25	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	350	115	15	33
OTHER GRAIN (D)	0	0	0	690	1,060	1,685	126	126	546
FORAGE CROPS	0	0	50	185	474	250	0	798	1,399
PEANUTS	0	0	0	0	110	660	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	31	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	750	1,265	(B)	0	48
OTHER ORCHARD & VINEYARD	0	0	0	575	0	0	0	0	0
ALFALFA	0	0	0	100	0	0	84	40	147
OTHER PERM. HAY=PASTURE	80	1,440	442	120	1,055	1,135	0	643	578
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	8,320	2,250	1,822	0	15	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	267	(C)	0	0	(C)	163	20
ALL OTHER CROPS	0	0	6	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	25,320	22,210	13,876	2,970	4,564	5,830	2,577	4,176	4,535

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964



TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	SCURRY			SHACKELFORD			SHELBY		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	2,591	2,500	3,704	0	0	15	0	0	0
GRAIN SORGHUM	0	0	1,255	0	0	75	0	0	0
CORN	0	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	15	50	0	0	75	35	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	310	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	50	200	217	0	0	0	0	0	0
OTHER PERM. HAY=PASTURE	0	400	518	0	69	92	0	0	0
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	3	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	(C)	0	0	(C)	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	2,656	3,150	5,694	0	144	527	3	0	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	SHERMAN			SMITH			SOMERVELL		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	0	0	0	10	0	0
GRAIN SORGHUM	30,000	70,000	123,300	80	0	0	35	0	0
CORN	0	100	17,000	100	0	10	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	19,800	60,000	60,961	0	0	0	0	0	0
OTHER GRAIN (D)	0	200	0	0	0	0	0	0	0
FORAGE CROPS	0	10,000	49,500	0	125	0	30	0	0
PEANUTS	0	0	0	0	0	0	100	0	271
SOYBEANS	(A)	(A)	1,514	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	200	600	475	0	0	0	20	0	0
OTHER PERM. HAY=PASTURE	0	200	400	395	720	1,225	0	211	230
SUGAR BEETS	(A)	(A)	628	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	50	0	25	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	700	(C)	0	0	(C)	0	23
ALL OTHER CROPS	0	300	100	155	5	285	0	0	0
TOTAL CROP ACRES IRRIG.	50,000	141,400	254,578	780	850	1,545	195	211	524

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	STARR			STEPHENS			STERLING		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	10,028	15,075	6,600	95	32	0	45	52	0
GRAIN SORGHUM	0	5,050	3,000	68	0	0	65	45	187
CORN	0	1,000	2,000	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	105	176	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	25	384
FORAGE CROPS	0	2,250	3,000	78	174	534	60	461	287
PEANUTS	0	0	0	35	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	100	66	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	30	(B)	19	32
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	0	1,500	0	82	22	0	20	36	778
OTHER PERM. HAY=PASTURE	0	3,000	2,597	30	125	429	25	718	713
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	100	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	39,450	8,000	9,037	0	0	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	7,525	6,200	(C)	0	0	(C)	0	0
ALL OTHER CROPS	40	0	0	0	0	0	0	67	0
TOTAL CROP ACRES IRRIG.	49,518	43,600	32,500	388	458	1,169	215	1,423	2,381

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	STONEWALL			SUTTON			SWISHER		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	835	800	10	6	0	49,100	56,000	37,495
GRAIN SORGHUM	0	455	225	0	0	258	119,750	123,300	102,420
CORN	0	0	0	0	0	0	16,000	5,850	9,325
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	100	0	0	0	135	79,250	83,500	55,320
OTHER GRAIN (D)	0	0	0	220	165	293	13,600	2,840	1,510
FORAGE CROPS	0	130	0	110	335	357	14,200	6,400	12,350
PEANUTS	0	0	200	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	25,380
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	1,050
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	83	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	60
ALFALFA	0	0	0	10	142	80	4,900	2,200	3,560
OTHER PERM. HAY=PASTURE	0	595	255	57	183	359	0	3,050	5,420
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	200
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	0	0	0	9,200	0	100
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	0	(C)	0	0
ALL OTHER CROPS	0	0	0	0	0	0	13,200	27,600	70
TOTAL CROP ACRES IRRIG.	0	2,115	1,480	407	831	1,567	319,200	310,740	254,260

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.-COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	TARRANT			TAYLOR			TERRELL		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	754	427	400	20	0	0
GRAIN SORGHUM	0	0	0	350	579	100	0	0	0
CORN	0	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	249	550	90	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0
FORAGE CROPS	150	920	0	20	270	0	0	56	87
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	240	60	0	0	0	0	0	100	28
OTHER PERM. HAY=PASTURE	720	175	0	0	395	786	86	51	162
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	910	420	400	3	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	585	550	(C)	0	0	(C)	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	2,020	2,160	950	1,376	2,221	1,376	111	207	277

NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	TERRY			THROCKMORTON			TITUS		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	82,557	77,702	86,149	0	50	0	10	0	0
GRAIN SORGHUM	50,707	40,075	60,000	0	0	0	5	0	0
CORN	0	0	550	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	1,000	4,040	8,463	0	0	0	0	0	0
OTHER GRAIN (D)	1,200	1,135	1,200	0	0	0	0	0	0
FORAGE CROPS	600	1,835	300	0	0	0	0	0	0
PEANUTS	150	250	265	0	0	0	0	0	0
SOYBEANS	(A)	(A)	3,000	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	500	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	155	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	40	0	0	0	0	0	0
ALFALFA	500	293	500	0	0	0	0	0	0
OTHER PERM. HAY=PASTURE	250	5,000	2,000	0	15	0	95	0	0
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	270	447	0	0	0	0	5	0	0
VEGETABLES=DEEP ROOT	(C)	681	6,578	(C)	0	0	(C)	0	0
ALL OTHER CROPS	2,900	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	140,134	131,458	169,700	0	65	0	115	0	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	TOM GREEN			TRAVIS			TRINITY		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	4,675	5,601	3,531	95	0	0	0	0	0
GRAIN SORGHUM	1,079	5,327	3,888	0	0	329	0	0	0
CORN	0	47	0	0	0	0	0	0	0
RICE	0	0	0	0	0	40	0	0	0
WHEAT	0	531	111	0	0	0	0	0	0
OTHER GRAIN (D)	1,525	1,676	672	150	50	0	0	0	0
FORAGE CROPS	1,686	1,865	2,608	120	949	923	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	15	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	50	0	0	0	0	0	0	0	0
ALFALFA	265	357	786	0	0	0	0	0	0
OTHER PERM. HAY=PASTURE	1,325	1,533	2,156	850	236	1,312	50	0	0
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	170	0	97	45	35	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	323	149	(C)	0	0	(C)	0	0
ALL OTHER CROPS	0	50	0	170	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	10,775	17,310	14,013	1,430	1,270	2,604	50	0	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	TYLER			UPSHUR			UPTON		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	0	0	0	70	90	1,046
GRAIN SORGHUM	0	0	0	0	0	0	80	522	1,623
CORN	0	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	450	625
OTHER GRAIN (D)	0	0	0	0	0	0	180	464	810
FORAGE CROPS	0	0	0	0	0	0	100	1,215	1,486
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	20
OTHER ORCHARD & VINEYARD	0	0	0	0	0	7	0	0	0
ALFALFA	0	0	0	0	0	0	0	0	0
OTHER PERM. HAY=PASTURE	8	0	55	0	0	0	120	273	66
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	5	0	18	0	0	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	19	(C)	0	3	(C)	0	0
ALL OTHER CROPS	0	0	5	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	13	0	97	0	0	10	550	3,014	5,676

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964



TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	UVALDE			VAL VERDE			VAN ZANDT		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	500	1,842	575	0	0	70	0	0	0
GRAIN SORGHUM	4,520	8,150	24,000	120	100	100	0	0	0
CORN	700	160	4,020	20	0	10	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	252	760	0	0	0	0	0	0
OTHER GRAIN (D)	2,895	7,176	935	410	530	400	0	0	0
FORAGE CROPS	3,060	3,725	4,140	250	330	570	0	0	0
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	40	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	18	0	(B)	100	100	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	100	0	25	0	0	0
ALFALFA	0	25	30	1,090	200	100	0	0	0
OTHER PERM. HAY-PASTURE	3,150	2,549	3,045	30	285	350	100	535	269
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	2,100	2,750	3,180	130	40	35	150	0	67
VEGETABLES-DEEP ROOT	(C)	1,215	2,590	(C)	40	40	(C)	40	0
ALL OTHER CROPS	1,140	0	0	50	15	15	0	0	0
TOTAL CROP ACRES IRRIG.	18,065	27,862	43,315	2,200	1,640	1,815	330	575	336

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	VICTORIA			WALKER			WALLER		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	420	225	0	0	0	100	1,959	395	300
GRAIN SORGHUM	0	0	0	0	0	675	200	1,156	156
CORN	30	0	0	0	0	0	250	120	0
RICE	3,647	4,331	5,175	0	0	0	12,670	12,420	16,942
WHEAT	0	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0	0
FORAGE CROPS	0	50	0	0	0	150	43	245	46
PEANUTS	0	0	0	0	0	0	25	0	25
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	158	0	0	0	0	0	60	1,090	0
OTHER PERM. HAY=PASTURE	340	490	210	123	20	0	2,205	511	590
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	40	0	0	0	0	20	232	20	0
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	0	355	(C)	0	0
ALL OTHER CROPS	0	0	0	0	100	165	0	0	0
TOTAL CROP ACRES IRRIG.	4,635	5,096	5,385	123	120	1,465	17,644	15,957	18,059

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	WARD			WASHINGTON			WEBB		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	2,270	518	1,138	257	490	240	850	400	1,292
GRAIN SORGHUM	595	0	0	0	0	0	550	1,200	1,200
CORN	25	0	0	10	60	0	0	165	0
RICE	0	0	0	387	0	0	0	0	0
WHEAT	0	0	150	0	0	0	0	0	0
OTHER GRAIN (D)	740	1,615	150	0	0	0	550	1,400	1,000
FORAGE CROPS	430	1,525	2,310	80	0	30	1,020	2,750	2,700
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	350	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	30	50	80
PECANS	(B)	0	20	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	3	3	0	0	0	0	0	300
ALFALFA	900	1,210	1,427	140	0	0	50	0	0
OTHER PERM. HAY-PASTURE	700	1,166	1,278	400	424	78	150	1,200	1,515
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	10	0	30	0	0	6,140	4,600	4,485
VEGETABLES-DEEP ROOT	(C)	0	20	(C)	0	0	(C)	3,985	4,000
ALL OTHER CROPS	0	0	0	0	0	0	75	0	0
TOTAL CROP ACRES IRRIG.	5,660	6,047	6,496	1,304	974	698	9,415	15,750	16,572

## NOTES:

(A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	WHARTON			WHEELER			WICHITA		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	8,450	9,950	5,739	565	660	900	904	1,686	540
GRAIN SORGHUM	4,255	3,460	1,095	320	1,040	900	54	1,500	485
CORN	2,725	3,340	45	0	0	0	0	0	0
RICE	52,000	53,540	75,214	0	0	0	0	0	0
WHEAT	0	0	0	0	610	300	376	998	2,500
OTHER GRAIN (D)	0	0	0	0	0	0	781	687	975
FORAGE CROPS	0	0	0	0	210	250	2,090	2,513	4,800
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	6	0
ALFALFA	0	0	0	255	700	1,090	1,546	527	350
OTHER PERM. HAY=PASTURE	200	750	160	0	440	870	3,774	8,175	9,150
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	89	11	0
VEGETABLES-DEEP ROOT	(C)	0	0	(C)	0	0	(C)	19	0
ALL OTHER CROPS	0	0	0	0	0	0	1,176	1,885	810
TOTAL CROP ACRES IRRIG.	67,630	71,040	82,253	1,150	3,860	4,310	10,790	18,007	19,610

NOTES: (A) INCLUDED WITH ALL OTHER CROPS  
 (B) INCLUDED WITH OTHER ORCHARD & VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT  
 (D) INCLUDED ONLY OATS & BARLEY IN 1958 & 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	WILBARGER			WILLACY			WILLIAMSON		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	4,714	5,068	1,976	17,975	18,000	18,000	85	0	0
GRAIN SORGHUM	314	470	150	4,375	7,100	9,000	0	0	0
CORN	0	0	0	0	0	0	20	40	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	314	2,058	1,600	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	500	0	0	0	0
FORAGE CROPS	0	1,400	1,650	400	0	0	29	54	325
PEANUTS	0	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	5,700	3,000	3,600	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	0	0	0
ALFALFA	943	3,028	4,780	0	0	0	25	100	0
OTHER PERM. HAY=PASTURE	0	0	1,000	300	1,500	1,423	5	55	328
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	900	0	1,500	0	0	0
VEGETABLES=SHALLOW ROOT	0	0	0	3,750	3,800	4,000	0	0	0
VEGETABLES=DEEP ROOT	(C)	0	0	(C)	2,600	200	(C)	0	0
ALL OTHER CROPS	0	80	0	1,000	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	6,285	12,104	11,156	34,400	36,500	37,723	164	249	653

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	WILSON			WINKLER			WISE		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	253	548	0	30	25	0	0	0	0
GRAIN SORGHUM	267	1,100	610	200	0	0	0	0	130
CORN	705	0	199	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	600	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	130	200	160	0	0	0	0
FORAGE CROPS	4,130	5,502	2,604	100	285	80	0	0	0
PEANUTS	690	1,131	5,928	0	0	0	0	0	25
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	69	0	0	0	0	0	0
ALFALFA	25	0	51	0	0	1,229	0	20	0
OTHER PERM. HAY=PASTURE	3,475	8,742	6,297	0	160	51	0	471	370
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	645	916	44	0	0	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	552	86	(C)	0	0	(C)	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	10,190	18,491	16,618	530	630	1,260	0	491	525

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	WOOD			YOAKUM			YOUNG		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	0	0	0	15,000	27,400	35,000	0	0	0
GRAIN SORGHUM	0	0	0	16,400	32,100	43,274	0	0	0
CORN	0	0	0	0	0	200	0	0	0
RICE	0	0	0	0	0	0	0	0	0
WHEAT	0	0	0	1,820	1,000	1,980	0	0	85
OTHER GRAIN (D)	0	0	0	0	0	1,500	0	30	0
FORAGE CROPS	0	0	0	2,500	1,000	1,000	0	110	80
PEANUTS	0	0	0	0	0	46	0	0	0
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	1,500	(A)	(A)	0
CITRUS	0	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	(B)	0	0	(B)	0	0
OTHER ORCHARD & VINEYARD	0	0	0	0	0	40	0	0	0
ALFALFA	0	0	0	500	500	3,000	0	0	0
OTHER PERM. HAY=PASTURE	35	20	85	1,380	5,000	1,000	0	152	288
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	0
IRISH POTATOES	0	0	0	0	0	0	0	0	0
VEGETABLES=SHALLOW ROOT	18	0	20	770	0	0	0	0	0
VEGETABLES=DEEP ROOT	(C)	340	345	(C)	0	200	(C)	0	0
ALL OTHER CROPS	5	0	10	5,200	4,800	0	0	0	0
TOTAL CROP ACRES IRRIG.	213	360	460	43,570	71,800	88,740	0	292	453

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES=SHALLOW ROOT

(D) INCLUDED ONLY DATS &amp; BARLEY IN 1958 &amp; 1964

TABLE 6.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, AND 1969--CONTINUED

IRRIGATED CROPS	ZAPATA			ZAVALA			STATE TOTAL		
	1958	1964	1969	1958	1964	1969	1958	1964	1969
COTTON	1,339	1,200	624	7,000	7,950	5,796	2,038,832	2,309,313	1,875,207
GRAIN SORGHUM	200	500	1,500	20,695	52,648	57,661	2,114,867	2,547,687	2,748,306
CORN	500	500	200	5,500	4,403	3,000	116,466	83,590	286,056
RICE	0	0	0	0	0	0	423,487	464,871	555,405
WHEAT	0	0	0	0	1,000	2,500	717,722	879,194	932,439
OTHER GRAIN (D)	0	100	0	0	19,500	1,190	228,588	225,062	81,618
FORAGE CROPS	500	0	0	1,500	25,000	23,593	232,447	326,899	635,662
PEANUTS	0	0	0	136	0	76	25,172	35,114	97,462
SOYBEANS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	207,177
OTHER OIL CROPS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	41,201
CITRUS	0	50	0	0	0	0	69,345	85,715	101,451
PECANS	(B)	0	0	(B)	0	0	(B)	7,022	10,785
OTHER ORCHARD & VINEYARD	0	0	0	0	0	0	3,482	1,086	4,853
ALFALFA	0	100	450	0	710	0	114,367	93,724	117,037
OTHER PERM. HAY+PASTURE	1,500	700	1,188	36,575	18,800	3,150	158,505	322,017	301,078
SUGAR BEETS	(A)	(A)	0	(A)	(A)	0	(A)	(A)	45,887
IRISH POTATOES	0	0	0	0	0	0	13,596	18,119	25,675
VEGETABLES-SHALLOW ROOT	6,000	1,450	1,050	13,100	15,600	11,930	498,276	183,244	127,905
VEGETABLES-DEEP ROOT	(C)	500	1,726	(C)	12,600	4,760	(C)	190,391	159,602
ALL OTHER CROPS	0	0	0	200	0	0	170,374	223,385	6,838
TOTAL CROP ACRES IRRIG.	10,039	5,100	6,738	84,706	158,211	113,656	6,427,819	7,996,433	8,361,644

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD &amp; VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS &amp; BARLEY IN 1958 &amp; 1964



**TABLE 7**  
**MISCELLANEOUS COUNTYWIDE DATA**  
**FROM 1969 INVENTORY**

TABLE 7 -- MISCELLANEOUS COUNTYWIDE DATA FROM 1969 INVENTORY

COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1969
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
ANDERSON	0.0	0	0.0	0	3	600	4	100
ANDREWS	0.0	0	63.0	4,800	0	0	38	1,900
ANGELINA	0.0	0	0.0	0	8	43	6	200
ARANSAS	0.0	0	0.0	0	0	0	0	50
ARCHER	0.5	45	0.0	0	4	165	15	0
ARMSTRONG	0.0	0	60.0	15,300	0	0	98	4,000
ATASCOSA	1.0	40	5.0	1,750	0	0	300	0
AUSTIN	0.0	0	1.5	107	2	50	27	12,354
BAILEY	0.5	100	378.0	75,600	15	200	980	4,000
BANDERA	0.0	0	0.0	0	0	0	13	50
BASTROP	0.0	0	2.5	350	1	50	39	950
BAYLOR	0.0	0	8.0	1,480	1	200	53	1,700
BEE	0.0	0	0.0	0	0	0	23	2,418
BELL	0.0	0	0.0	0	1	105	24	1,193
BEXAR	23.0	1,674	7.1	517	0	0	363	6,650
BLANCO	0.0	0	0.0	0	0	0	6	240
BORDEN	0.0	0	19.0	1,300	1	11	19	450
BOSQUE	0.0	0	6.0	450	7	34	19	688
BOWIE	0.0	0	0.0	0	2	7	10	7,900

TABLE 7 -- MISCELLANEOUS COUNTYWIDE DATA FROM 1969 INVENTORY --CONTINUED

COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1969
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
BRAZORIA	0.0	0	0.0	0	0	0	247	283,800
BRAZOS	4.0	1,200	0.0	0	0	0	92	4,940
BREWSTER	1.0	60	0.0	0	0	0	0	252
BRISCOE	0.0	0	215.0	53,750	1	170	344	6,490
BROOKS	0.0	0	1.0	100	0	0	25	2,100
BROWN	6.5	629	0.0	0	10	412	190	250
BURLESON	0.0	0	0.2	250	0	0	74	7,882
BURNET	0.0	0	0.0	0	0	0	14	0
CALDWELL	0.0	0	0.0	0	2	51	9	750
CALHOUN	0.0	0	0.0	0	0	0	51	50,300
CALLAHAN	0.0	0	0.0	0	7	388	33	160
CAMERON	25.0	10,000	120.0	30,000	0	0	2,500	7,000
CAMP	0.0	0	0.0	0	4	207	5	280
CARSON	0.0	0	250.0	62,250	0	0	315	53,385
CASS	0.0	0	0.0	0	3	90	2	122
CASTRO	5.0	400	915.0	330,000	0	0	850	0
CHAMBERS	0.0	0	0.0	0	0	0	177	109,844
CHEROKEE	0.0	0	2.0	40	18	100	28	0
CHILDRESS	0.0	0	17.5	3,000	0	0	94	610

TABLE 7 -- MISCELLANEOUS COUNTYWIDE DATA FROM 1969 INVENTORY --CONTINUED

COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1969
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
CLAY	0.0	0	0.0	0	0	0	8	0
COCHRAN	0.0	0	253.0	61,000	0	0	427	0
COKE	0.7	60	0.0	0	1	112	8	228
COLEMAN	0.0	0	0.0	0	3	103	19	220
COLLIN	0.0	0	0.0	0	2	110	3	200
COLLINGSWORTH	0.0	0	6.0	1,200	5	300	90	3,500
COLORADO	0.0	0	0.0	0	0	0	280	83,500
COMAL	0.0	0	0.0	0	0	0	5	0
COMANCHE	0.0	0	2.0	300	49	1,684	395	25
CONCHO	0.5	100	0.4	90	2	42	16	300
COOKE	0.0	0	0.0	0	8	223	6	196
CORYELL	0.0	0	0.0	0	5	50	11	100
COTTLE	0.0	0	11.0	1,700	0	0	82	4,250
CRANE	0.0	0	0.0	0	0	0	0	0
CROCKETT	0.0	0	0.6	128	0	0	15	329
CROSBY	0.0	0	546.0	80,000	3	180	700	1,050
CULBERSON	139.0	6,400	14.0	2,500	0	0	47	12,000
DALLAM	0.0	0	210.0	63,000	0	0	292	8,500
DALLAS	0.0	0	0.0	0	4	115	9	600

TABLE 7 -- MISCELLANEOUS COUNTYWIDE DATA FROM 1969 INVENTORY --CONTINUED

COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1969
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
DAWSON	0.0	0	90.0	28,800	0	0	200	4,800
DEAF SMITH	5.0	1,600	800.0	155,000	0	0	700	50,000
DELTA	0.0	0	0.0	0	0	0	0	0
DENTON	0.0	0	0.0	0	2	105	6	500
DEWITT	0.0	0	0.0	0	0	0	18	2,871
DICKENS	0.0	0	85.0	11,000	3	410	270	4,800
DIMMIT	4.9	800	13.8	3,000	1	60	75	1,250
DONLEY	0.0	0	28.6	6,092	0	0	190	3,250
DUVAL	0.0	0	1.5	200	1	20	16	1,500
EASTLAND	0.0	0	0.0	0	35	1,836	176	0
ECTOR	0.0	0	1.0	30	0	0	200	0
EDWARDS	0.0	0	0.0	0	0	0	11	440
ELLIS	0.0	0	0.0	0	2	33	2	500
EL PASO	247.0	21,750	5.0	880	0	0	550	19,388
ERATH	0.0	0	1.8	157	51	1,873	131	965
FALLS	0.0	0	4.3	1,576	2	165	48	1,800
FANNIN	0.0	0	0.0	0	8	255	17	2,000
FAYETTE	0.0	0	0.0	0	7	43	35	364
FISHER	0.0	0	3.0	700	3	105	41	330

TABLE 7 -- MISCELLANEOUS COUNTYWIDE DATA FROM 1969 INVENTORY --CONTINUED

COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1969
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
FLOYD	0.0	0	800.0	200,000	0	0	775	2,500
FOARD	0.0	0	3.5	560	0	0	30	0
FORT BEND	0.0	0	0.0	0	0	0	160	40,500
FRANKLIN	0.0	0	0.0	0	3	20	2	520
FREESTONE	0.0	0	0.0	0	0	0	0	100
FRIO	0.0	0	12.0	3,000	0	0	180	0
GAINES	0.0	0	138.0	50,000	0	0	815	64,000
GALVESTON	0.0	0	0.0	0	0	0	27	15,000
GARZA	0.0	0	69.0	12,000	0	0	100	1,500
GILLESPIE	0.0	0	0.0	0	1	20	45	250
GLASSCOCK	0.0	0	46.4	4,000	0	0	198	44,637
GOLIAD	0.0	0	0.5	200	0	0	24	4,148
GONZALES	0.0	0	0.0	0	0	0	33	850
GRAY	0.0	0	67.0	14,000	0	0	135	0
GRAYSON	0.0	0	0.0	0	13	360	20	1,032
GREGG	0.0	0	0.0	0	1	10	1	200
GRIMES	0.0	0	0.0	0	3	325	12	530
GUADALUPE	1.0	500	0.0	0	0	0	32	300
HALE	0.0	0	1,150.0	185,000	0	0	1,200	69,448

TABLE 7 -- MISCELLANEOUS COUNTYWIDE DATA FROM 1969 INVENTORY --CONTINUED

COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1969
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
HALL	0.0	0	37.2	5,800	0	0	135	200
HAMILTON	0.0	0	0.0	0	10	110	39	250
HANSFORD	0.0	0	300.0	96,000	90	8,000	475	0
HARDEMAN	0.0	0	32.5	2,275	0	0	214	200
HARDIN	0.0	0	0.0	0	5	1,200	10	1,905
HARRIS	0.0	0	0.0	0	0	0	180	134,508
HARRISON	0.0	0	0.0	0	4	54	5	750
HARTLEY	0.0	0	120.0	35,000	0	0	215	0
HASKELL	0.0	0	23.5	3,600	2	140	225	9,000
HAYS	2.0	80	0.5	125	1	80	20	350
HEMPHILL	0.0	0	1.0	160	0	0	17	0
HENDERSON	0.0	0	1.0	300	3	542	8	1,100
HIDALGO	10.0	5,000	400.0	100,000	0	0	4,000	5,000
HILL	0.0	0	0.0	0	1	60	14	200
HOCKLEY	0.0	0	379.0	39,900	0	0	1,100	28,000
HOOD	0.0	0	1.0	140	7	280	30	800
HOPKINS	0.0	0	0.0	0	9	127	4	500
HOUSTON	0.0	0	0.0	0	34	3,460	45	3,500
HOWARD	0.0	0	5.0	400	0	0	20	100

TABLE 7 -- MISCELLANEOUS COUNTYWIDE DATA FROM 1969 INVENTORY --CONTINUED

COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1969
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
HUDSPETH	177.0	20,000	28.0	6,000	1	400	170	12,510
HUNT	0.0	0	0.0	0	0	0	0	0
HUTCHINSON	0.0	0	180.0	50,000	0	0	100	8,500
IRION	3.5	856	1.0	194	0	0	53	880
JACK	0.0	0	0.0	0	0	0	0	5
JACKSON	0.0	0	0.0	0	0	0	155	3,200
JASPER	0.0	0	2.0	100	1	100	1	390
JEFF DAVIS	2.8	600	0.6	100	0	0	9	1,250
JEFFERSON	0.0	0	0.0	0	0	0	200	78,830
JIM HOGG	0.0	0	0.0	0	0	0	8	1,000
JIM WELLS	0.0	0	0.6	200	1	200	20	400
JOHNSON	0.0	0	0.5	30	5	183	9	210
JONES	0.0	0	8.0	3,000	3	60	100	1,400
KARNES	0.0	0	0.0	0	0	0	10	2,700
KAUFMAN	0.0	0	0.0	0	3	163	3	200
KENDALL	0.0	0	0.0	0	0	0	18	8
KENEDY	0.0	0	0.0	0	10	400	1	0
KENT	0.0	0	3.0	1,500	0	0	30	350
KERR	0.0	0	1.5	80	0	0	42	278



TABLE 7 -- MISCELLANEOUS COUNTYWIDE DATA FROM 1969 INVENTORY --CONTINUED

COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1969
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
KIMBLE	4.0	522	0.8	220	0	0	60	611
KING	0.0	0	0.0	0	1	50	12	460
KINNEY	8.2	1,280	7.1	2,240	2	160	25	4,620
KLEBERG	0.0	0	0.0	0	3	230	8	742
KNOX	0.0	0	70.0	18,760	1	441	200	2,560
LAMAR	0.0	0	0.0	0	5	150	10	0
LAMB	0.0	0	896.0	170,000	600	10,000	1,500	0
LAMPASAS	0.0	0	1.3	105	0	0	14	20
LA SALLE	6.6	750	2.0	370	0	0	50	750
LAVACA	0.0	0	0.0	0	0	0	54	19,353
LEE	0.0	0	0.0	0	0	0	3	0
LEON	0.0	0	0.0	0	0	0	0	60
LIBERTY	0.0	0	0.0	0	10	5,000	120	64,317
LIMESTONE	0.0	0	0.0	0	3	65	5	100
LIPSCOMB	0.0	0	10.0	3,000	0	0	42	50
LIVE OAK	0.0	0	0.0	0	0	0	35	1,030
LLANO	0.0	0	1.5	153	2	20	25	30
LOVING	0.0	0	0.0	0	0	0	1	900
LUBBOCK	0.0	0	997.0	124,625	0	0	1,610	10,000

TABLE 7 -- MISCELLANEOUS COUNTYWIDE DATA FROM 1969 INVENTORY --CONTINUED

COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1969
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
LYNN	0.0	0	229.0	36,000	0	0	670	1,000
MCCULLOCH	0.7	56	0.0	0	1	70	30	265
MCLENNAN	2.5	580	1.6	990	3	165	52	2,110
MCMULLEN	0.0	0	0.4	27	0	0	0	370
MADISON	0.0	0	0.0	0	1	60	7	250
MARION	0.0	0	0.0	0	0	0	1	450
MARTIN	0.0	0	75.0	18,000	0	0	170	1,500
MASON	0.0	0	0.0	0	0	0	135	0
MATAGORDA	0.0	0	0.0	0	0	0	306	59,125
MAVERICK	114.5	15,000	1.0	100	0	0	350	0
MEDINA	9.0	2,900	19.0	7,000	0	0	1,300	1,000
MENARD	4.0	450	1.1	141	0	0	54	0
MIDLAND	0.0	0	35.0	9,500	0	0	95	0
MILAM	0.0	0	0.0	0	2	150	17	4,300
MILLS	6.5	1,010	0.7	120	3	120	24	175
MITCHELL	0.0	0	7.0	1,120	3	190	88	9,000
MONTAGUE	0.0	0	0.0	0	10	240	6	75
MONTGOMERY	0.0	0	0.0	0	2	35	5	125
MOORE	0.0	0	300.0	96,000	0	0	500	20,000

TABLE 7 -- MISCELLANEOUS COUNTYWIDE DATA FROM 1969 INVENTORY --CONTINUED

COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1969
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
MORRIS	0.0	0	0.0	0	12	455	4	230
MOTLEY	0.0	0	18.0	2,500	0	0	75	0
NACOGDOCHES	0.0	0	0.0	0	0	0	0	115
NAVARRO	0.0	0	0.0	0	0	0	0	1,615
NEWTON	0.0	0	0.0	0	1	30	2	1,918
NOLAN	0.0	0	5.0	1,000	1	10	80	1,665
NUECES	0.0	0	0.3	27	2	200	44	3,724
OCHILTREE	0.0	0	152.0	48,480	0	0	355	0
OLDHAM	0.0	0	62.0	20,000	0	0	80	3,400
ORANGE	0.0	0	0.0	0	0	0	23	8,400
PALO PINTO	0.0	0	0.0	0	2	200	13	400
PANOLA	0.0	0	0.0	0	1	1	3	90
PARKER	0.0	0	0.0	0	15	519	12	1,576
PARMER	0.0	0	1,450.0	250,000	1	100	1,204	98,000
PECOS	482.0	32,600	165.0	10,000	1	150	203	46,050
POLK	0.0	0	0.0	0	0	0	0	0
POTTER	0.0	0	25.0	8,000	0	0	43	0
PRESIDIO	43.0	3,500	0.7	600	0	0	105	1,570
RAINS	0.0	0	0.0	0	7	140	3	1,200

TABLE 7 -- MISCELLANEOUS COUNTYWIDE DATA FROM 1969 INVENTORY --CONTINUED

COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1969
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
RANDALL	0.0	0	328.0	64,000	0	0	248	10,000
REAGAN	0.0	0	9.0	3,500	0	0	91	7,035
REAL	0.6	35	1.0	100	0	0	25	480
RED RIVER	0.0	0	0.0	0	5	205	6	2,750
REEVES	721.0	54,000	51.0	7,000	2	500	380	106,000
REFUGIO	0.0	0	0.0	0	0	0	0	556
ROBERTS	0.0	0	20.0	4,200	0	0	33	686
ROBERTSON	0.0	0	2.0	800	1	50	125	25,000
ROCKWALL	0.0	0	0.0	0	0	0	0	15
RUNNELS	1.4	188	1.6	588	2	70	74	1,357
RUSK	0.0	0	0.0	0	3	150	3	435
SABINE	0.0	0	0.0	0	0	0	0	0
SAN AUGUSTINE	0.0	0	0.0	0	0	0	0	0
SAN JACINTO	0.0	0	0.0	0	0	0	0	0
SAN PATRICIO	2.5	3,500	0.5	200	2	205	46	11,200
SAN SABA	2.0	250	5.0	1,000	4	300	89	2,680
SCHLEICHER	0.0	0	1.0	250	0	0	60	2,052
SCURRY	0.0	0	16.5	2,500	0	0	85	450
SHACKELFORD	0.0	0	1.0	155	2	97	5	0

TABLE 7 -- MISCELLANEOUS COUNTYWIDE DATA FROM 1969 INVENTORY --CONTINUED

COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1969
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
SHELBY	0.0	0	0.0	0	0	0	0	100
SHERMAN	0.0	0	2,130.0	45,000	0	0	480	0
SMITH	0.0	0	2.5	225	20	1,545	18	3,635
SOMERVELL	0.0	0	0.8	145	0	0	6	300
STARR	5.0	2,000	40.0	10,000	1	100	220	1,000
STEPHENS	0.0	0	0.0	0	5	120	16	90
STERLING	5.0	158	3.0	581	0	0	22	236
STONEWALL	0.0	0	0.3	30	0	0	20	430
SUTTON	0.5	45	0.7	321	0	0	11	100
SWISHER	0.0	0	1,210.0	310,000	11	1,500	1,050	51,900
TARRANT	0.0	0	0.0	0	5	180	30	700
TAYLOR	0.0	0	2.0	400	15	436	40	2,164
TERRELL	0.2	16	0.2	14	0	0	6	270
TERRY	0.0	0	200.0	40,000	0	0	600	0
THROCKMORTON	0.0	0	0.0	0	0	0	4	240
TITUS	0.0	0	0.0	0	0	0	0	0
TOM GREEN	3.8	607	50.0	5,000	0	0	243	5,654
TRAVIS	0.0	0	0.5	80	3	70	36	275
TRINITY	0.0	0	0.0	0	0	0	0	50

TABLE 7 -- MISCELLANEOUS COUNTYWIDE DATA FROM 1969 INVENTORY --CONTINUED

COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1969
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
TYLER	0.0	0	0.2	10	4	25	7	8
UPSHUR	0.0	0	0.0	0	1	10	1	0
UPTON	0.0	0	3.4	1,372	0	0	22	1,184
UVALDE	60.0	9,000	52.0	10,000	0	0	120	2,500
VAL VERDE	1.0	60	0.0	0	0	0	20	300
VAN ZANDT	0.0	0	2.5	50	8	311	8	600
VICTORIA	0.0	0	0.0	0	0	0	21	1,240
WALKER	0.0	0	0.0	0	3	440	4	1,150
WALLER	0.0	0	0.0	0	0	0	61	44,085
WARD	26.2	5,000	4.0	1,200	0	0	83	10,000
WASHINGTON	0.0	0	0.0	0	0	0	7	420
WEBB	10.0	2,500	10.0	2,500	0	0	30	1,000
WHARTON	0.0	0	0.0	0	0	0	360	179,000
WHEELER	0.0	0	0.0	0	7	310	55	0
WICHITA	22.7	7,000	7.2	2,000	0	0	300	0
WILBARGER	0.0	0	35.0	9,000	3	1,776	170	0
WILLACY	0.0	0	20.0	5,000	0	0	400	1,000
WILLIAMSON	0.0	0	0.0	0	1	175	7	10
WILSON	0.0	0	0.0	0	0	0	170	12,160

TABLE 7 -- MISCELLANEOUS COUNTYWIDE DATA FROM 1969 INVENTORY --CONTINUED

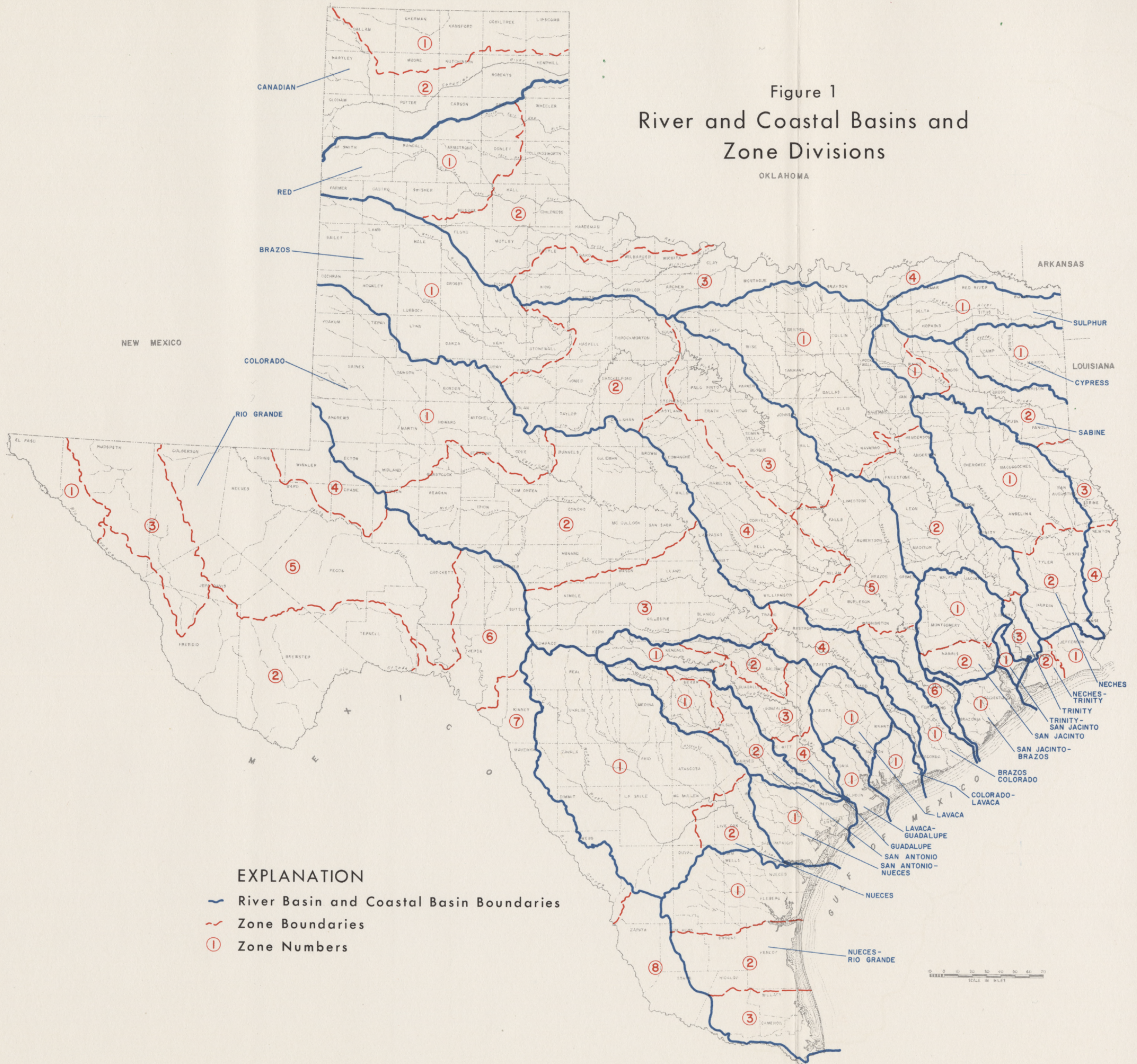
COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1969
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
WINKLER	0.0	0	0.5	120	0	0	2	0
WISE	0.0	0	0.0	0	0	0	8	211
WOOD	0.0	0	0.3	15	16	450	10	4,950
YDOKUM	0.0	0	66.6	21,312	0	0	833	0
YOUNG	0.0	0	0.0	0	3	95	11	278
ZAPATA	4.0	1,000	2.0	500	0	0	12	1,000
ZAVALA	74.4	15,000	36.6	5,500	0	0	175	400
STATE TOTALS	2,281.2	230,901	16,810.5	3,195,807	1,320	55,078	40,462	2,201,390

## FIGURES



Figure 1  
River and Coastal Basins and  
Zone Divisions

OKLAHOMA





# SOIL AND WATER CONSERVATION DISTRICTS IN TEXAS

Figure 2  
Texas State Soil and Water  
Conservation Districts  
1969

ZONE ONE	ZONE THREE	ZONE FOUR	ZONE FIVE
104 Floyd County	301 Wilson County	401 Nacogdoches	501 Limestone Falls
107 Rio Blanco	304 Hays-Caldwell-Travis	404 Davy Crockett-Trinity	504 Ellis Prairie
108 Lubbock County	306 Comal-Hays-Guadalupe	408 Bowie County	505 Kaufman-Van Zandt
109 Hall County	307 Atascosa County	412 Harrison County	506 Hamilton Coryell
110 Tule Creek	311 Nueces-Jim Wells-Kieberg	415 Lamar	507 Upper West Fork
111 Blackwater Valley	312 Willacy-Hidalgo	417 Upshur-Gregg	508 Little River San Gabriel
115 Upper Colorado	313 Burleson-Lee	419 Sulphur-Cypress	509 Central Texas
119 Lynn County	314 Austin-Washington	421 Anderson-Houston	512 McLennan County
120 King-Stonewall	316 Matagorda County	422 Trinity-Neches	513 Taylor
121 Upper Clear Fork	317 Coastal Plains	423 Red River County	514 Navarro
122 Lower Pease River	318 Waters Davis	424 Freestone-Leon	515 California Creek
123 Upper Pease	319 Southmost	426 Montgomery-Walker	517 Central Colorado
124 Dawson County	320 Dimmit County	428 Neches-Sabine	518 Palo Pinto
125 Gray County	321 Agua Poquita	427 Cherokee County	519 Dalworth
126 Cap Rock	322 Dos Rios	428 Bedias Creek	520 Fannin County
127 Donley County	323 Live Oak	429 Piney Woods	522 Boque
128 Gaines-Andrews	324 San Patricio	431 Brazos-Robertson	523 Brown-Mills
129 Hockley County	325 Frio	432 Coastal	524 Upper Elm-Red
130 Lamb County	326 Winter Garden	433 Marion-Cass	525 Upper Leon
131 Dallam	328 Loma Blanco	434 Trinity Bay	526 Miller-Brazos
132 Hale County	329 Copano Bay	435 Lower Trinity	527 Wichita-Brazos
133 Salt Fork	330 Alamo	436 Polk-Jacinto	528 Denton-Wise
134 Lipscomb	331 Monte Mucho	437 Lower Neches	529 Hood-Parker
136 Running Water	332 Starr County	438 Upper Neches	530 Upper Sabine
137 Moore County	333 Colorado	439 Long Leaf	531 Lower Clear Fork of the Brazos
138 Hemphill County	334 Lavaca	440 Navasota	532 Little Wichita
140 Parmer	335 Zapata	441 Jasper-Newton	534 Hill Country
141 Wheeler County	336 Jackson	442 Harris	535 Collin County
142 Ochiltree	337 Webb	443 Delta	536 Nolan-Aguilla
143 Tierra Blanca	338 Gonzales County	444 Wood	537 Wilbarger
145 Roberts	339 De Witt County	445 Hopkins-Rains	538 Wichita
146 Hutchinson	340 Bastrop County	446 Lower Sabine-Neches	539 Young
147 Palo Duro	341 Fayette	447 Rusk	
148 Hansford	342 Wharton County	448 Panola	
149 Cochran	343 Karnes-Goliad	449 Shelby	
150 Yoakum	344 Bee		
151 Terry	345 Calhoun		
152 Hartley	346 Victoria		
153 Oldham County			
155 Staked Plains			
156 McClellan Creek			
157 Duck Creek			
158 Garza			
159 Sherman County			
160 Canadian River			

ZONE TWO
201 Concho
203 Martin-Howard
205 El Paso-Hudspeth
206 Middle Clear Fork
207 Mitchell
208 North Concho River
209 Toyah-Limpia
210 Highland
212 Eldorado Divide
213 Upper Pecos
214 San Saba-Brady
215 Menard County
216 Kendall County
217 Kerr County
218 Pedernales
219 Coke County
220 Gillespie County
221 Nueces-Frio-Sabinal
222 Edwards Plateau
223 Mason County
224 Devil's River
225 Upper Llanos
226 Medina Valley
227 Big Bend
228 Maverick
229 Bandera
230 High Point
231 Trans-Pecos
232 Runnels
233 Llano County
234 Middle Concho
235 Crockett
236 West Nueces-Las Moras
237 Rio Grande-Pecos River
238 Upper Nueces-Frio
240 Chaparral
241 Sandhills

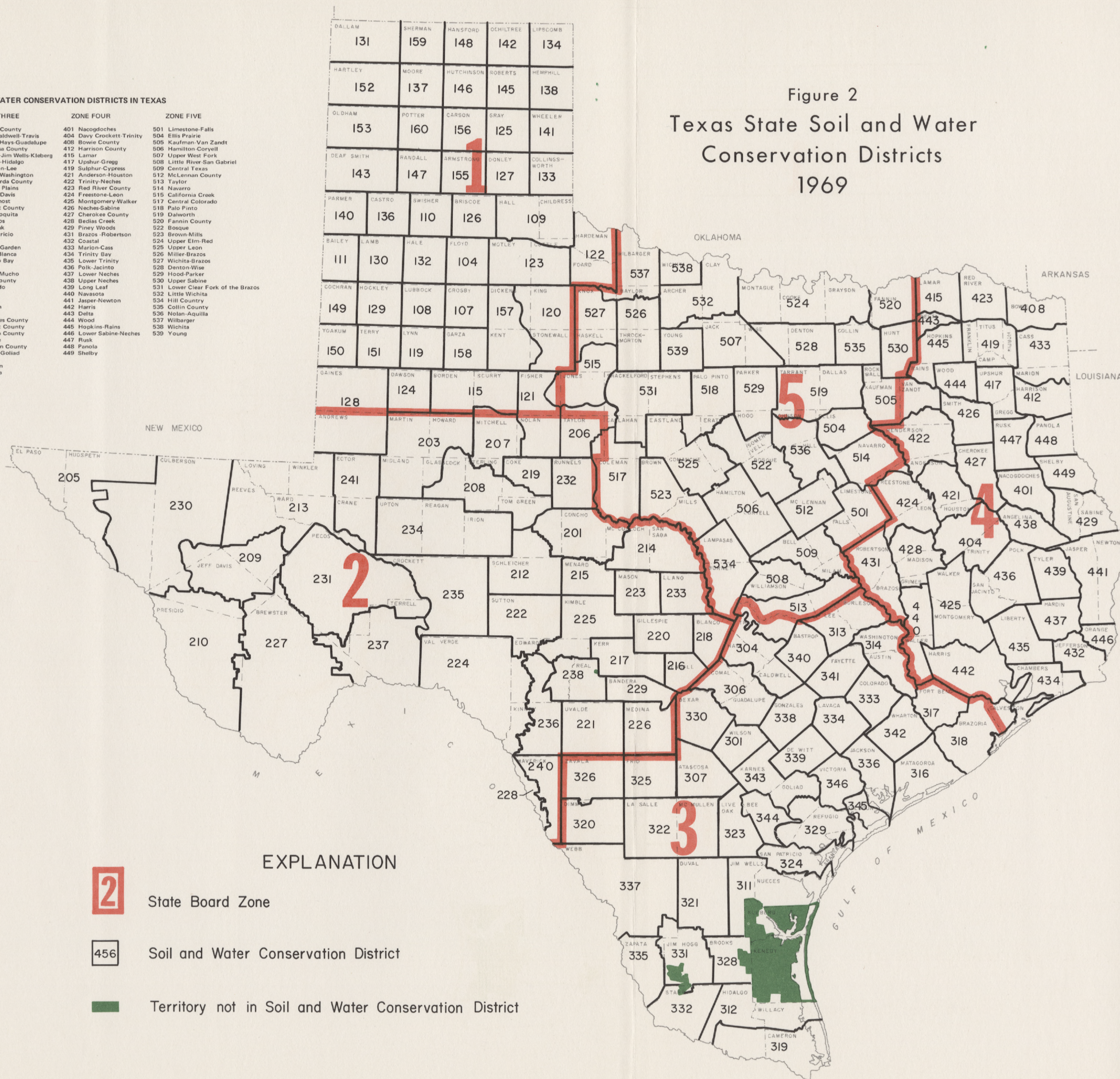




Figure 3  
Principal Irrigation Areas in Texas

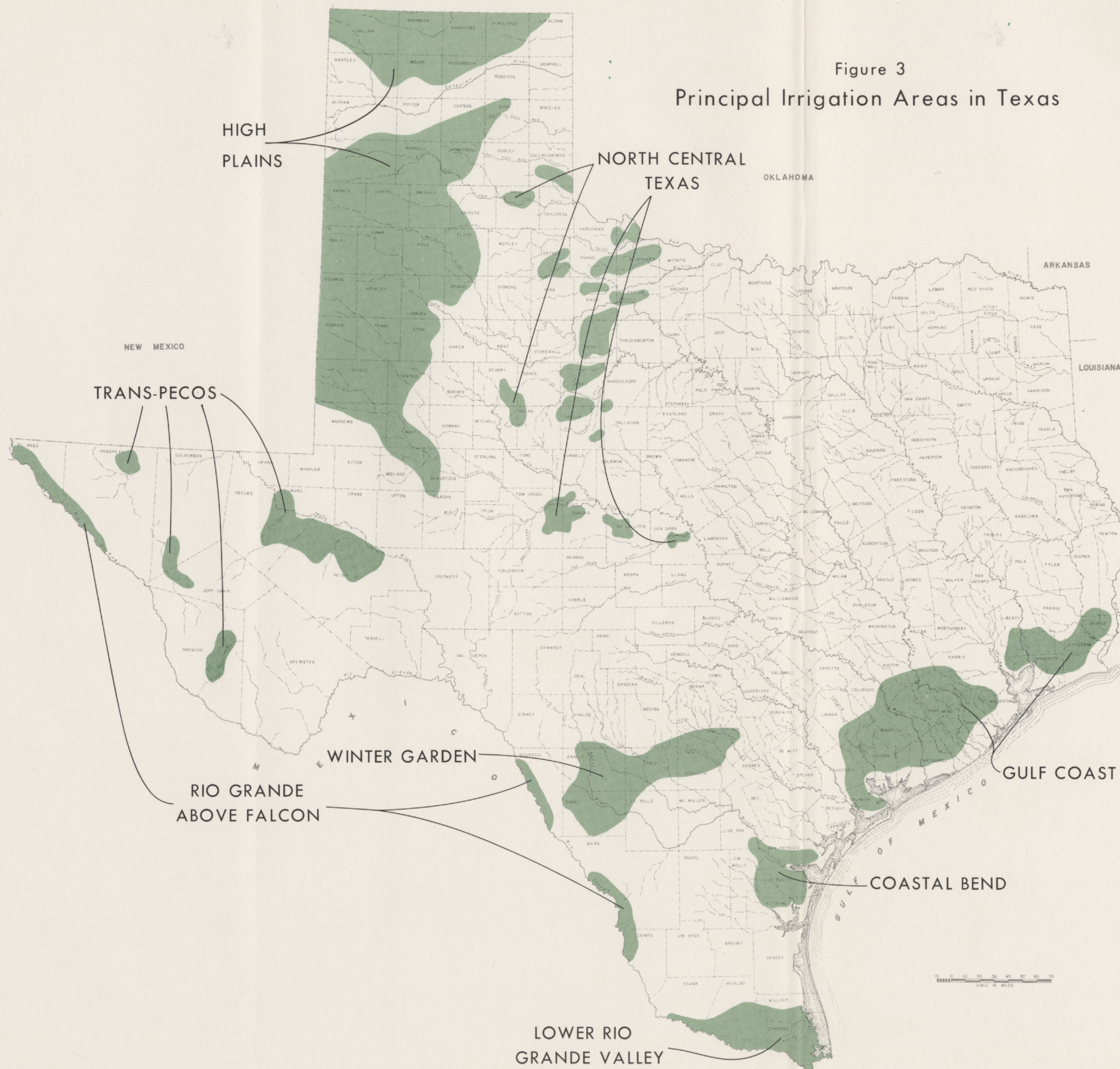




Figure 4  
Total Precipitation (Inches) - 1958, With Monthly  
Distribution (Percent) at Representative Points

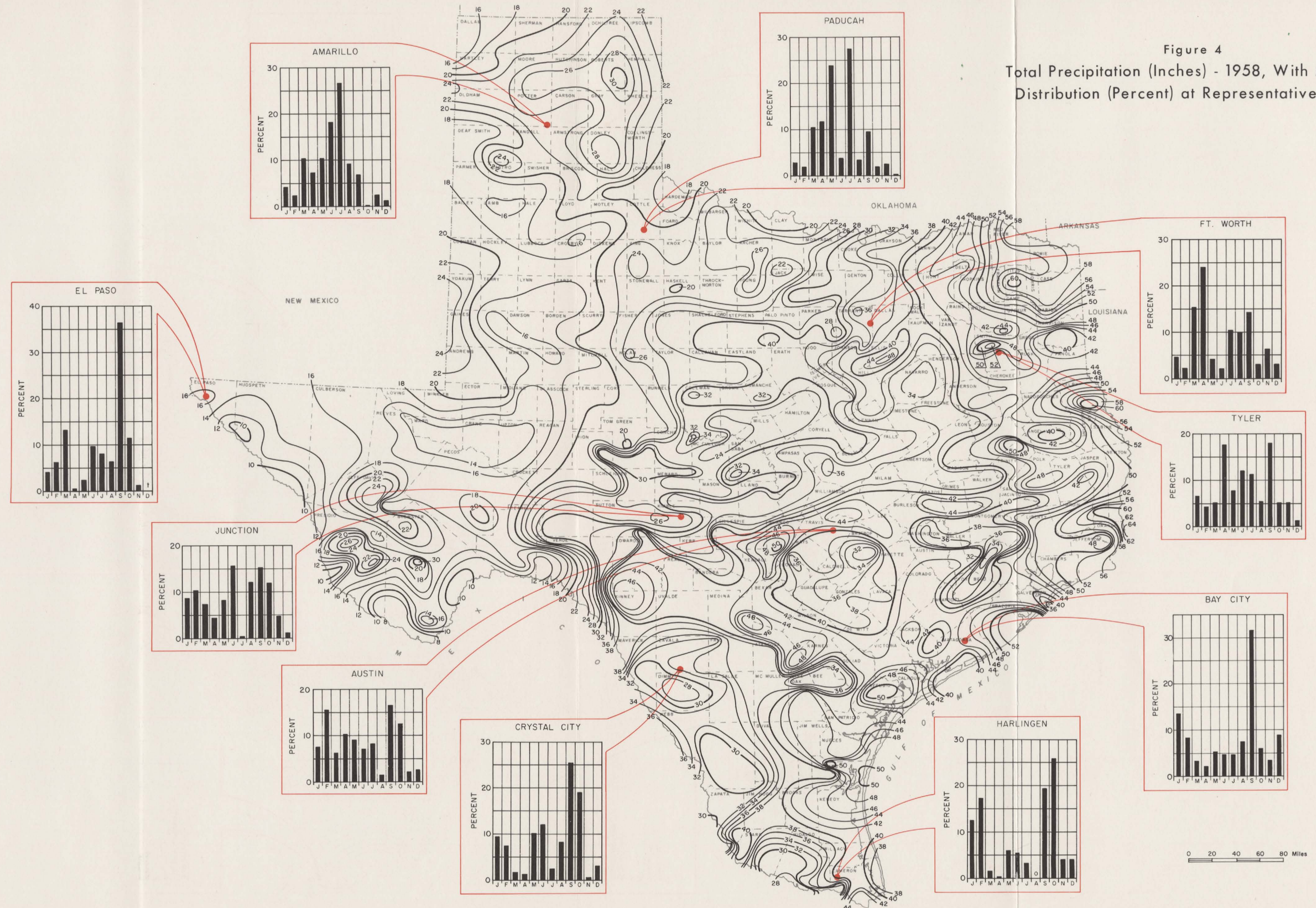




Figure 5  
Total Precipitation (Inches) - 1964, With Monthly  
Distribution (Percent) at Representative Points

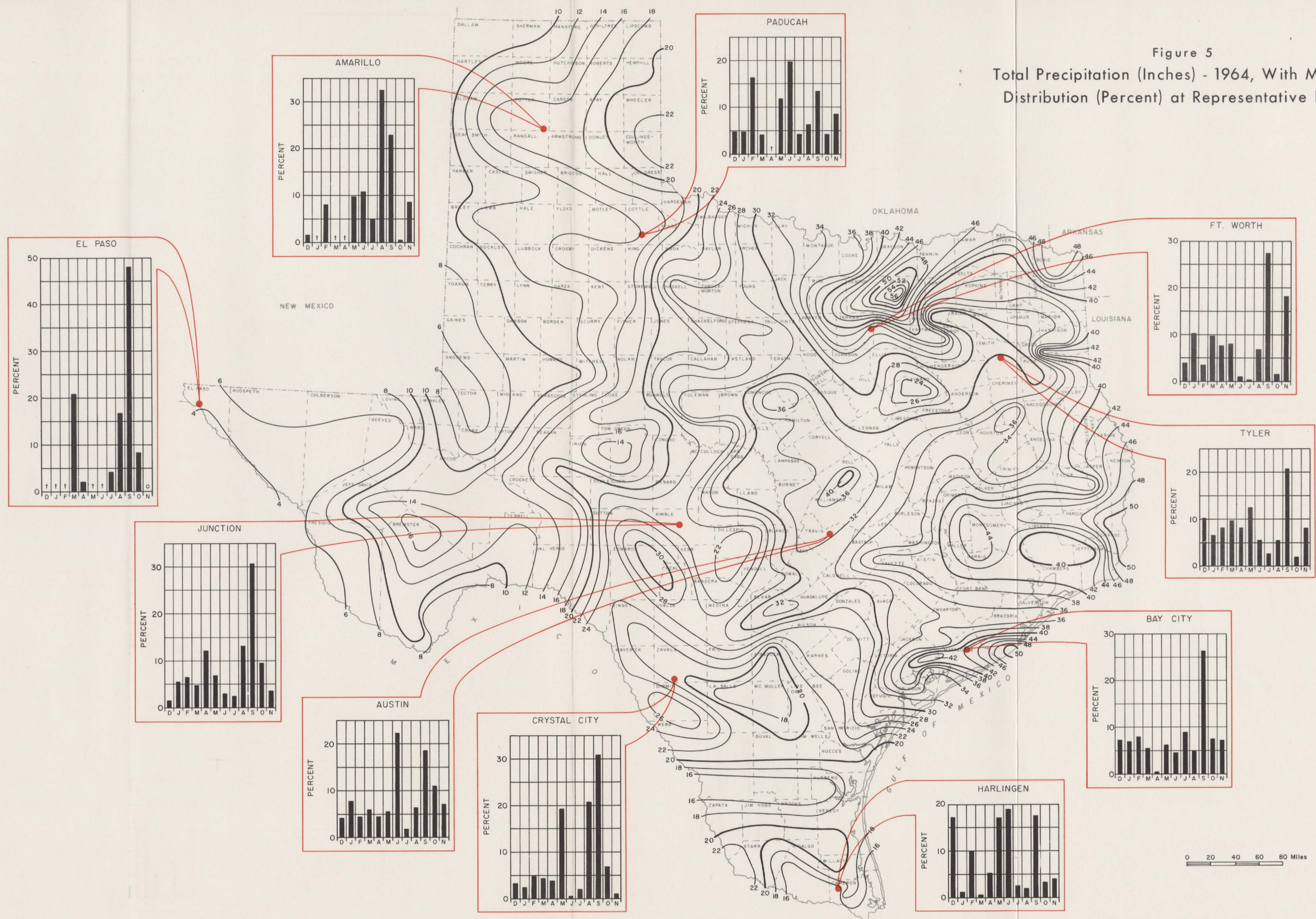
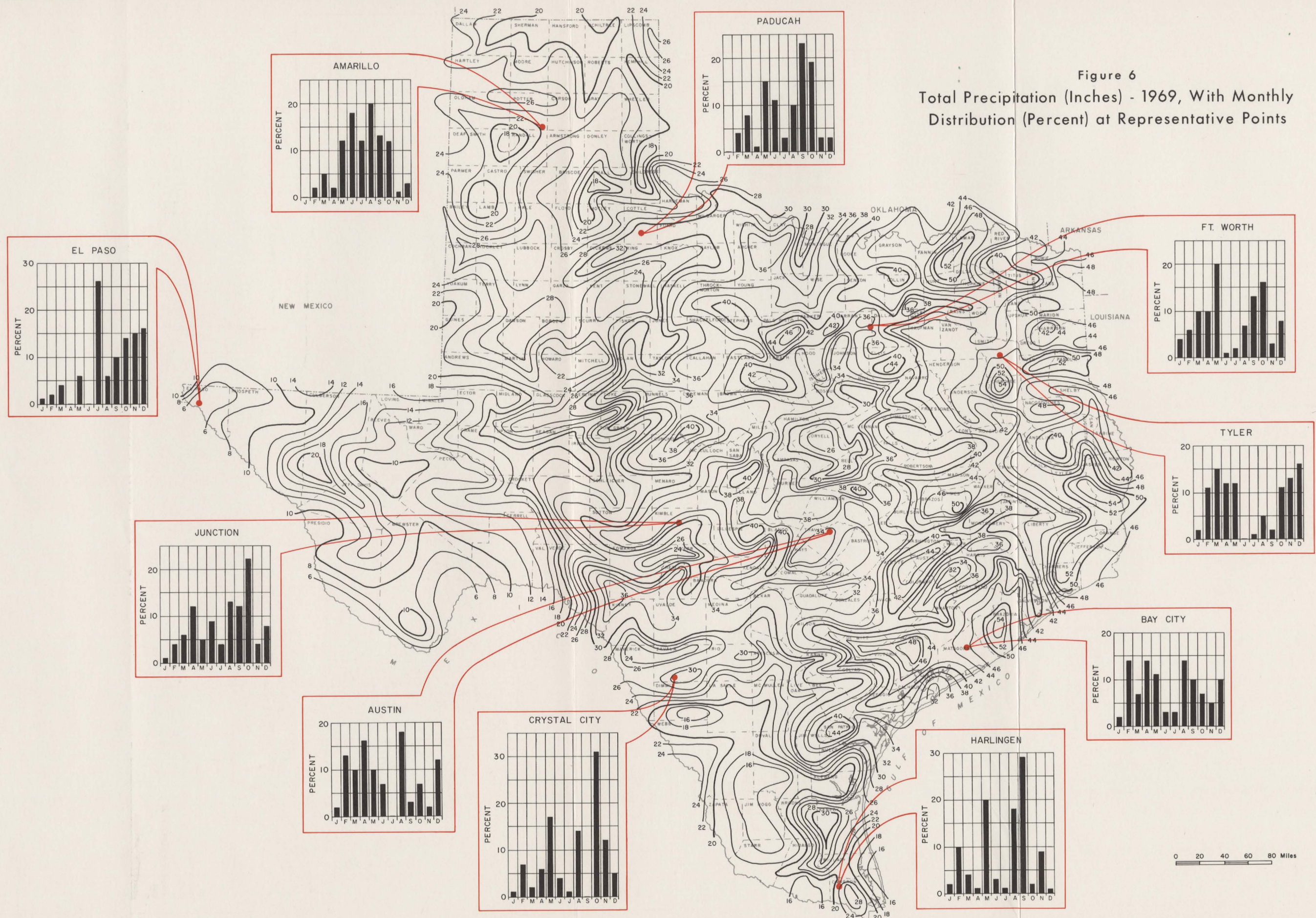
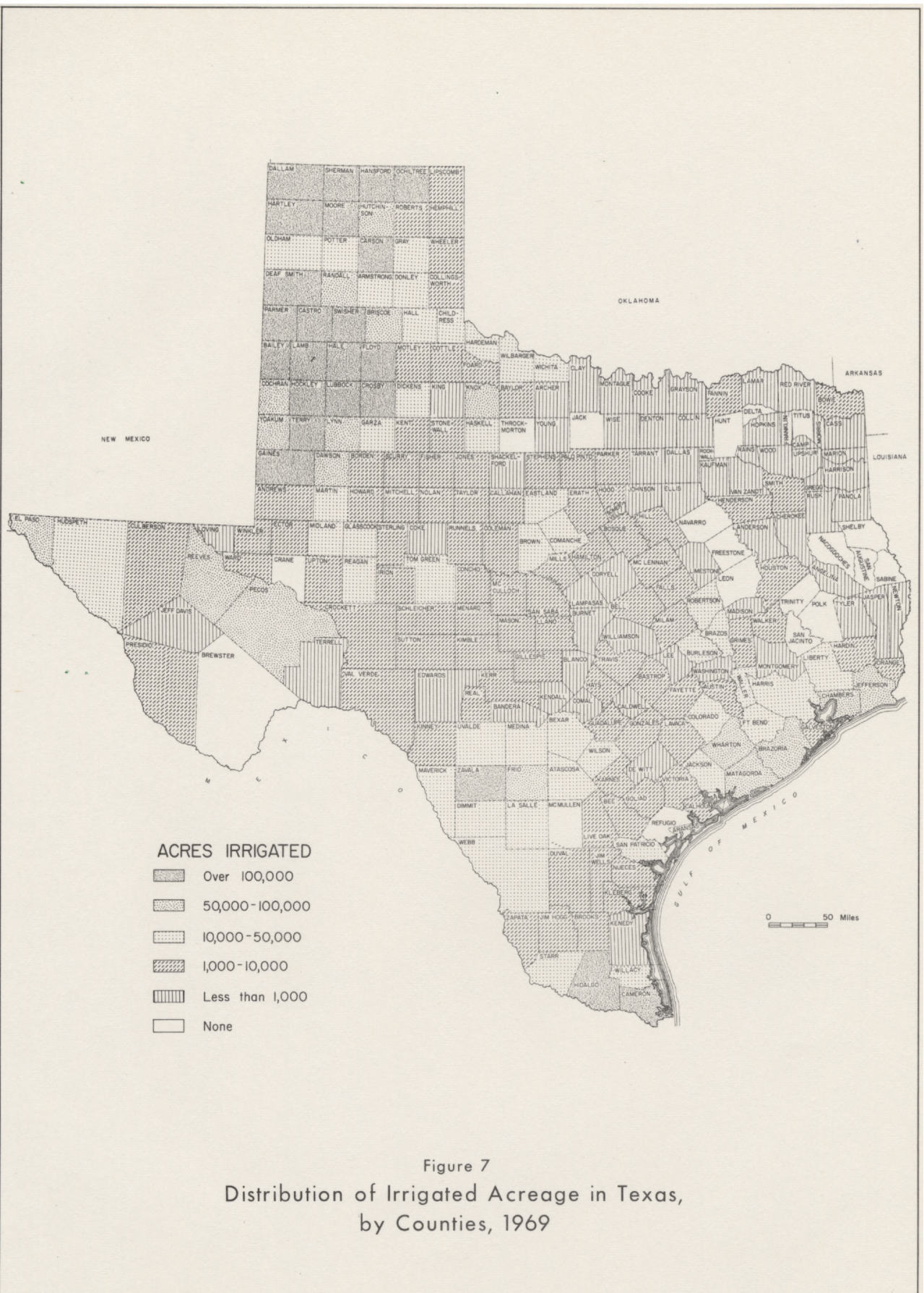




Figure 6  
Total Precipitation (Inches) - 1969, With Monthly  
Distribution (Percent) at Representative Points







## APPENDIX



# SOIL CONSERVATION SERVICE

## INSTRUCTIONS FOR MAKING 1969 IRRIGATION INVENTORY

### I. Responsibilities.

- A. The Area Conservationist shall be responsible for seeing that survey is carried out in an efficient and timely manner in his respective area. He shall also make arrangements for personnel in his area to work with personnel in other areas to compile and record data for a county which involves another SCS area.
- B. One engineer in each area shall be assigned responsibility of assisting each District Conservationist with compiling and recording data for county or counties applicable to work unit area. It is suggested that the engineer who attended training meeting on procedures for making survey be assigned this responsibility.
- C. The engineer who attended training meeting on procedures for making survey shall be responsible for checking all data compiled in SCS Area for accuracy and conformance to instructions prior to submission to State Office.

### II. Maps and Forms Furnished.

- A. County Generalized Soil Maps—2 copies for each county in SCS Area.

Note: Some maps may extend across SCS Area boundary.

Appearing on the new county maps, in addition to the soil delineations, are:

1. Major river basin boundary in brown with identifying symbol.
2. River basin zone or subbasin in green with identifying symbol.
3. Soil and Water Conservation District boundary and number in yellow.

Note: If entire county falls within a single river basin, subbasin, or SWCD, the applicable delineation(s) will be omitted and a note to this effect will be recorded in margin of map.

For each segment created by the above delineations, there is a number, recorded in ink and underlined in red, which will identify the information placed within each segment. The number denotes the river basin, zone or subbasin, and SWCD.

Example. 14 – 2 – 206

14 – Colorado River Basin Number  
2 – Zone (Subbasin) Number  
206 – Middle Clear Fork SWCD Number

- B. Form—1969 IRRIGATION SURVEY (Sheets 1 and 2)—Multilith copies to be used for work sheets. Printed, carbonized sets to be used for final tabulation. First sheet (white) in set for Texas Water Development Board, second sheet (yellow) for SCS State Office, and last sheet (pink) for SCS Work Unit.
- C. County maps and forms used to record 1964 survey data should be on file in SCS Work Units.

### III. Recording Irrigation Information on County Maps.

In gathering information pertaining to 1969 irrigation survey, the best sources of data available should be utilized. Consideration should be given to data recorded on the county map used for the 1964 survey and changes in irrigation that have taken place since. The following information shall be recorded on *both* copies of the county map.

A. Within each segment created by delineations referred to in II. A. 1, 2, and 3 above:

1. Outline in RED the areas irrigated in 1969 from surface water only.
2. Outline in ORANGE the areas irrigated in 1969 from ground water only.
3. Outline in BLUE the areas irrigated in 1969 from mixed supply of surface and ground water. This delineation should be used where both surface and ground water were used on same area or where surface water irrigation and ground water irrigation are so intermingled that it is impractical to outline area where each was used.

Note: Isolated irrigated areas less than 100 acres should be designated with an "X" rather than with an outlined boundary as indicated above.

4. Within each area outlined, or below each "X" designated in A. 1 to A. 3, inclusive, record neatly the following acreage figures in descending order and in same color as applicable area boundary or "X":
  - a. Acreage irrigated in 1969. In case of areas irrigated from mixed supply (III. A. 3), show in parentheses an estimate of the percentage of the acreage irrigated from surface water.
  - b. Acreage (of above total) irrigated in 1969 with sprinkler systems. This figure should be preceded by an "S" such as S-100. If no sprinkler irrigation, show S-0, rather than omit the item.

Note: If there are several small irrigated areas which have been designated by "Xs" within the segment, total acreage figures which represent all the "Xs" may be recorded instead of placing acreage figures below each "X". When this is done, lines or other means should be recorded on map to show that the acreage figures are the totals for all "Xs".

Note: Acreage of irrigated areas cropped in skip-row pattern shall be determined on basis of cropped area using same percentage factors used by ASCS in figuring skip-row acreage.

5. Below each segment identification number (figure in ink, underlined in red), place one figure to indicate the total acres of additional irrigation potential within the segment (excluding 1969 irrigated acreage). This should be an estimate of additional land that *would* be put under irrigation in foreseeable future if water was not a limiting factor. This figure should not be confused with the one shown in the 1964 survey as suitable for irrigation from a soil and topography standpoint. It is suggested that combined judgment of the County CNI Committee be used to arrive at this estimate. This acreage would be limited by physical land use capability, but consideration should also be given to owners' desires, willingness to capitalize and develop land for irrigation, and general attitude and thinking regarding expansion of irrigation.

In parentheses beside the estimated potential acreage, show number of acres that have been irrigated, but not in 1969, for which irrigation facilities are still available. Minimum facility will be an existing or available irrigation water supply. The acreage in parentheses will be a part of the potential irrigation acreage and not an additional acreage.

- B. In rubber-stamped spaces provided in map margin, record total county acreage irrigated in 1969 by sources of supply. These totals will serve as a check on certain data recorded on Form-1969 Irrigation Survey.

#### IV. Recording Data on Form-1969 Irrigation Survey (2 sheets).

- A. Data should first be recorded on multilith copy of this form. After it is thoroughly checked for accuracy, data should be typed or neatly lettered in ink on printed, carbonized set of form.
- B. Data listed on form will apply to entire county. Breakdown of data by various segments will be done by machine during summarization of the survey data. Name of county must be recorded in space provided on both sheets of form.

- C. The most authentic sources of information available should be used in completing both sheets of the form. It may be advisable to get the County CNI Committee to help compile the data, especially the crop acreages.

Crop and total water use data will be recorded on Sheet 1. Crops must be classified as shown on form. If a crop was irrigated in the county during 1969, record the total acreage (both dry and irrigated) of the crop in Column III. Record the irrigated acreage of the crop in appropriate water source column(s). Estimate the inches of water (per acre) applied to each crop from each water source during 1969. Omit all crops which were not irrigated in 1969. Item 22—Acres Irrigated are the county totals of acres irrigated in 1969 taken from the county map (III. B). Item 21—Total Crop Acres Irrigated must equal or exceed the acreages shown in Item 22 for each water source. Double-cropping will cause Item 21 to exceed Item 22.

Note: Acres of irrigated crops which are planted in skip-row patterns shall be determined on same basis as used by ASCS in figuring skip-row acreage. Water use estimates for the skip-row crops should consider irrigation procedures used both during pre-plant and growing season applications.

At top of Sheet 2, break down the acreage shown on Sheet 1 for citrus, vegetables (shallow and deep), and cotton by percent and kind.

Use SCS records and other sources of information to complete items 1 through 9 on Sheet 2.

#### V. Checking Data.

All 1969 Irrigation Survey data prepared in SCS Area shall be thoroughly checked for accuracy and conformance to instructions by the designated engineer prior to submission to State Office. He shall sign and date the 1969 Irrigation Survey form.

#### VI. Assembling and Submitting Data to State Office.

A. Data for 1969 Irrigation Survey will be assembled as follows:

1. Attach to one (1) copy of each new county map the Texas Water Development Board copy (white) of Form—1969 Irrigation Survey (Sheets 1 and 2) completed for county.
2. Attach to other copy of each new county map the SCS State Office copy (yellow) of Form—1969 Irrigation Survey (Sheets 1 and 2) completed for county.
3. Assemble county maps with TWDB copies of forms attached together.
4. Assemble county maps with SCS State Office copies of forms attached together.

- B. All 1969 Irrigation Survey data developed for an SCS Area shall be submitted at the same time, by the designated engineer, to State Office, Attention: State Conservation Engineer. The data should be sent to this office when the survey has been completed but not later than January 15, 1970.

#### VII. Filing 1969 Irrigation Survey Data in Work Units.

Remaining copy of Form—1969 Irrigation Survey for county or counties applicable to work unit area shall be maintained in Work Unit files along with the 1964 Irrigation Survey data for future reference.

After the 1969 survey is completed, a copy of the county maps with recorded data will be prepared and returned to work units for filing with above material.

## NOTES AND SUGGESTIONS FOR 1969 IRRIGATION INVENTORY (Used in training meetings for inventory personnel)

### General

1. The inventory should cover all acreage and all crops irrigated during 1969. This means that the area and crop *had water applied* during 1969, regardless of when the crop was planted and even though all or part of it is not actually harvested, perhaps, until 1970 (some citrus, for instance).

2. The self-carbonizing triplicate data sheets 1 and 2 get "messy" easily. Use a minimum amount of handling by setting them carefully aside, using the work sheets provided, and using the triplicate forms for final typing only after data for both sheets have been finally determined. Be careful not to write on a stack of the forms because it will ruin others in the stack. If typing error is made, "x" through it and put correction above or next to the crossed-out item.

### County Maps

1. Be as accurate as possible in locating irrigation areas and acreages on maps. The reasons for using the base soil association maps were to help in locating areas in respect to soils that are used for irrigation in the county and to permit tabulations of data that can be correlated with soils and land resource areas. Remember that how accurately you place irrigation areas in respect to the delineations will have a major bearing on the accuracy and, therefore, the reliability and usefulness of the tabulations.

2. Where areas are over 100 acres and, therefore, delineated rather than shown with X's on maps, try to keep them reasonably in proportion. Although this isn't critical, a statewide map of irrigation will probably be made and accurate sizing will make this job easier and the resulting state irrigation map much better. Different county soil association maps have different scales. Examine each linear scale before delineating irrigation areas, and you can then proportion areas more accurately.

3. Be as accurate as possible in estimating the irrigated acreages. Convert skip-row acreages to solid acreage requirements if only the skip-row crop is irrigated. If the skip area is used for another irrigated crop—in fact, strip cropping—then the full acreage is irrigated and would be so recorded. The acreages on the map are supposed to reflect *surface* acreage irrigated. If the same acreage has been irrigated during 1969 to two or more crops, this fact will be picked up on the county data sheets (sheet 1) as a difference between the total of irrigated crop acreages, line 21, and the Acreage Irrigated (from county maps), recorded on line 22 of data sheet 1.

4. Be careful to use the proper color to denote source of water that served the area. In case of "blue" areas (mixed surface water and ground water) be sure to include in parentheses the estimated proportion (percent) served by surface water.

5. Check the total acreages of each color for the whole county carefully before entering the amounts in the blank places rubber-stamped on the map margin. These acreages are entered on line 22 of county data sheet 1 and should agree with the total of all delineations and X's of each color on the county map. This is the only item between map and data sheet for direct check.

6. There may be, occasionally, on some maps some very small or isolated segments, caused by irregular river basins and zone and district delineations, which have not been given identifying symbols on the map margin. The only data to be shown for individual segments on the map are the irrigable acreages not irrigated in 1969. It is not anticipated that appreciable irrigable acreage exists in these small areas without symbol identification, so ignore these in respect to unirrigated but irrigable acreage. Of course if part or all of an actual 1969 irrigated area occurs in such a location it would be delineated where it actually exists.

7. In regard to recording irrigable acreage under each identified segment symbol on the map margin, acreage of land *physically capable* of being irrigated was desired previously (1958 and 1964). Such acreages are *not* needed again, however. Land use capability data and conservation needs inventories are probably a better source of such data, anyway. What *is* wanted in this inventory, however, is the well-informed judgement of the area and work unit personnel who develop the irrigation inventory in each county as to the probable practical limit of additional irrigation acreage development (not including that actually irrigated in 1969) provided water is not a limiting factor, *but considering all the other constraints on such development that it is felt will be operating to limit development*. There are many such constraints and only the considered judgement of locally knowledgeable people, such as the SCS area and unit staffs, can appraise and evaluate them. Some of these constraints are: economic advantage of irrigation not great enough; capital investment, time, and trouble of conversion to irrigation too great; no desire on part of owner to change over from present farming or ranching enterprises to irrigation; irrigable areas are too isolated or scattered to expect development; irrigable areas so isolated as to demand other non-irrigated use (such as irrigable areas intermingled with rangeland on ranches or in commercial timber); and lack of irrigation know-how of owners and operators. There are many

other constraints that will come to the minds of the makers of the irrigation inventory. This judgement of practical limits of future irrigation is needed to help establish reasonable ceilings as objectives for consideration of future irrigation water-supply plans. It is probable that conditions in the next periodic irrigation inventory, five years hence, will be sufficiently different from 1969 to warrant another look at the 1969 estimate and perhaps change it, but the 1969 estimate, unless amended, will help give direction to long-term irrigation water-supply planning.

8. Once the estimated practical limit of irrigation acreage has been determined and recorded for each identified segment, be sure to include in parentheses the amount of this acreage that is equipped to be irrigated with at least an adequately producing well for ground-water use, minimum turnouts and other facilities for using surface water, or both.

#### Data Sheet 1

1. If there is no 1969 irrigated acreage for a crop or crop group listed (items 1 through 20), leave column III for that crop blank, even though there is non-irrigated acreage of the crop in the county.

2. If however, there is some 1969 irrigated acreage of a specific crop in the county, the best estimate available of the total acreage of the crop (*both* non-irrigated and irrigated) is wanted in column III. It is felt that good estimates of total 1969 county acreages can be obtained for each of the crops from normal sources such as the ASCS offices; Technical Action Panel; ginners or processors; grower or producer organizations; shippers; equipment, seed, fertilizer, and grower's supply companies; crop and livestock reporting service reporters; or Chamber of Commerce, perhaps.

3. The same sources may also provide information to help estimate the 1969 irrigated acreage portion of the total acreage of a crop in column III to record in column IV, VI, and/or VIII. The irrigated acreages shown in these columns should reflect the correct proportion of the total county crop acreage. The totals (line 21) of all these irrigated crop acreages should reflect the proper proportion of double cropping in the county when compared to the corresponding Acres Irrigated (from county maps) recorded on line 22, columns IV, VI, and/or VIII. Even though a specific crop (or pasture) is harvested more than once (two-crop rice for instance), cut several times (as alfalfa or other hay), or grazed several times periodically (permanent pasture or other crops, like oats or wheat, grazed and subsequently harvested), report that crop acreage *only once*. If two *different* irrigated crops are produced on the same acreage during 1969, however, even though they are in the same crop group (deep-rooted or shallow-rooted vegetables for instance) count the acreage for *each*

*different crop*. In case of a skip-row acreage, use the proper solid acreage equivalent.

4. Record in total inches, in columns V, VII, and/or IX, the estimated amount of each kind of water that irrigators *on the average, countywide*, used for all irrigations given to that irrigated crop acreage during the 1969 season. These total inches will be interpreted as being the estimated amount pumped and distributed to the crop (in the case of ground water) or the amount transmitted to the fields from the turnouts (surface water) and will, therefore, reflect the losses (inefficiencies) of the field irrigation systems used. In other words, the amounts shown should include any field system losses in addition to amounts of water effectively delivered and stored in the root zone of the crop for its consumptive use. A uniform interpretation is necessary and with this interpretation more accurate estimates can probably be made than to attempt to estimate net consumptive use of irrigation water. In the case of crop groups for which the recorded acreage represents an aggregate acreage of two or more separate crops, be sure that the total inches of water recorded reflects the average for *each* crop in the aggregate acreage. Items 6, 7, 10, 13, 15, 18, 19, and 20 are the crop groups where this precaution may sometimes apply.

5. Record on line 22 columns IV, VI, and/or VIII, the acreages irrigated in 1969 using surface water, ground water, or combinations of both as recorded in the rubber-stamped area on the margin of the county soil association map used in the irrigation inventory. Map and data sheet acreages must agree (the only direct check between the two).

6. Be sure to fill in the name of the county at the top of the sheet.

#### Data Sheet 2

1. Four crop groups are listed in the table at the top of data sheet 2. So that irrigation inventory data may be used more effectively in economic analyses, estimates are needed of the make-up of 1969 irrigated acreage of each crop group (the totals of columns IV, VI, and VII on sheet 1) as a percentage of the total 1969 irrigated acreage of the group. Unless a listed crop of the group comprises 5 percent or more of the 1969 irrigated acreage of the crop group it is in, do not itemize it but pick it up as a part of the "all other" percentage.

2. Question 1 provides for recording the sources of the irrigation inventory data, by kind.

3. Question 2 provides for recording the enumerator's opinions as to accuracy of the recorded data for the county, by kind of data.

4. Questions 3, 4, and 5, dealing respectively with miles of lined ditches or underground irrigation pipeline and estimated acreage they serve, and numbers

(operable) of irrigation wells and an estimate of the number actually used during 1969, will update similar data obtained in 1958 and 1964 and provide some basis for appraising current importance of these facilities in terms of acreage they serve.

5. Question 6 will provide information on the extent that irrigators are making use of farm ponds, livestock tanks, playa lakes, floodwater retarding structures, and tailwater impoundments on their farms for irrigation. Since these are all surface-water supply facilities, the estimated acreages should never exceed recorded surface water and surface-water portion of combined surface and ground water acreages in columns IV and VIII on sheet 1.

6. Average countywide efficiency of sprinkler and surface systems is difficult to estimate. Nevertheless, informed judgement on this item is needed. It is probable that efficiencies have improved in many areas in recent years as water has become more limited, its cost has risen, price-production squeeze has been more

severe, and irrigation technology has improved. Perhaps opinions on efficiencies obtained a number of years ago are now out-of-date. The estimates made for Question 7 will provide new judgements to appraise.

7. Under Question 8, give the best estimate of the number of irrigators in the county. Each separate operating unit should be counted.

8. Under Question 9, give a capsule summary of 1969 irrigation in the county. Some kinds of information that will be useful are: 1969 weather experience, particularly abnormal conditions affecting amount of irrigation or water use; changes in irrigation cropping pattern; major changes in numbers of irrigation wells or types of irrigation systems; emerging problems of salinity, declining water supply, or other factors affecting irrigation in the county; and any other items the enumerator feels are pertinent to the county irrigation picture.

9. Be sure to identify the county at the top of the sheet and sign the sheet at the bottom.

## 1969-IRRIGATION SURVEY

I	II	III	IV	V	VI	VII	VIII	IX
ITEM	IRRIGATED CROP	TOTAL CO. ACRES (DRY & IRRIGATED)	IRRIGATED CROPS & TOTAL SEASON WATER APPLIED					
			SURFACE WATER		GROUND WATER		BOTH SW & GW	
			ACRES	IN.	ACRES	IN.	ACRES	IN.
1	Cotton	140,000	60,000	18			40,000	18
2	Grain Sorghum	180,000	120,000	15				
3	Corn	6,000	3,000	10				
4	Rice							
5	Wheat							
6	Other Grain							
7	Forage Crops	25,000	19,000	10				
8	Peanuts							
9	Soybeans							
10	Other Oil Crops							
11	Citrus	77,000	75,000	24	2,000	18		
12	Pecans							
13	Other Orchard & Vineyard							
14	Alfalfa							
15	Other Permanent Hay, Pasture	35,000	26,292	15				
16	Sugar Beets							
17	Irish Potatoes	2,000	2,000	10				
18	Vegetables (Shallow)	40,000	24,000	12			16,000	12
19	Vegetables (Deep)	63,000	36,000	12	3,000	12	24,000	12
20	All Other Crops							
21	Total Crop Acres Irrigated		365,292		5,000		80,000	
22	Acres Irrigated (From County Map)		365,292		5,000		80,000	

# **1969 IRRIGATION SURVEY** **Make-up of Crop Group Irrigated Acreages (Sheet 1)**

CROPS AND CROP GROUPS	PERCENT	CROPS AND CROP GROUPS	PERCENT	CROPS AND CROP GROUPS	PERCENT
Vegetables (Shallow)	100	Vegetables (Deep)	100	Citrus	100
Brussel Sprouts		Beans	8	Grapefruit (Non-bearing)	5
Cabbage	40	Beets	2	Grapefruit (Bearing)	45
Cauliflower		Cantaloupe	15	Oranges (Non-bearing)	5
Celery		Carrots	40	Oranges (Bearing)	45
Lettuce	12	Peas			
Onions	30	Peppers	10	Cotton	100
Radishes		Sweetpotatoes		American	100
Spinach		Tomatoes	15	Egyptian (Longstaple)	
Strawberries		Turnips			
Sweet Corn	12	Watermelons	5		
All Other	6	All Other	5		

1. Information used in compiling the survey data was obtained from the following sources:

Irrigation Acreages: ASCS, SCS, Special Water Master Reports

Crop Data: ASCS, SCS

Water Use: SCS

2. It is estimated that the possible error (plus or minus) in the data is: For Acreages, 10 %; For Crop Data, 10 %; For Water Use Data, 10 %.

(Irr. District 640, on farm 10 miles)

3. As of June 30, 1969, there were approximately 650 miles of lined ditches in the county and it is estimated they serve 5,000 acres. (on farm) (Irr. District 1,100 miles, on farm 400 miles)

4. As of June 30, 1969, there were approximately 1,500 miles of underground pipeline in the county and it is estimated they serve 100,000 acres. (on farm)

5. As of June 30, 1969, it is estimated that there were 400 irrigation wells in the county. It is estimated 50 % were used in 1969.

6. An estimated none acres were irrigated in 1969 using water from an estimated - on-farm impoundments.

7. Estimated countywide average farm irrigation efficiencies, 1969, Sprinkler Systems 65 %, Surface Systems 70 %.

8. The estimated number of irrigated operating units in the county in 1969 is 4,000.

9. Give a brief summary of the irrigation picture in the county.

Irrigation water stored in Falcon Reservoir was not enough for double cropping allotted irrigated acres.



